

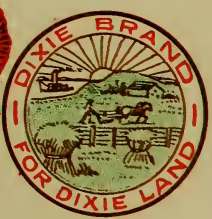
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LEIFER BROTHERS SEED COMPANY



...
SEEDS
OF ALL KINDS
IMPLEMENTS
SAFES ROOFING
HARDWARE
• AND •
OFFICE FIXTURES

104
EAST MARKHAM ST.

LOCAL AND LONG
DISTANCE PHONES 1426

LITTLE ROCK, ARK.

TO MAKE THE FARM PROFITABLE.

How to make the farm profitable is the farmer's first consideration. We believe that with our years of personal experience on the farm, and the further experience of fourteen years in the seed and implement business, we can materially help the farmer to solve this problem. It is of untold advantage to know any business from both sides.

We know from practical experience what the farmer needs. We know this country and its conditions of soil and climate—things that the seller of seeds and implements without experience on the soil cannot know, except by hearsay. We would add that our advice and experience are always at the command of our patrons.

This year our stock of seeds and implements is even more complete than usual, covering—

1,500 varieties of Farm and Garden Seeds.

Every kind of Farm and Garden Implement that can be required, whether for hand, horse, or machine power.

Everything needed on the modern dairy.

All kinds of Farmers' Hardware.

Roofing for your house, barn, cotton shed, and other outhouses.

Paper Lining for your house.

Kaloroid Floor Covering, answering all the purposes of Linoleum at one-tenth the cost.

And:

By our connection with a Chicago buyers' syndicate we can give you prices and place your orders for absolutely everything you can want for the home, the farm, wearing apparel, vehicles—everything from a grand piano to a paper of needles, furniture, carpets, clothing for men and women. Write us for anything you want.

OUR CATALOG.

For our catalog we bespeak your careful attention. It contains a summary of the staples we handle. There is not room for everything we handle. If there is anything you want that is not catalogued, write us for prices. Wishing you big crops and a prosperous year,

Very respectfully,

LEIFER BROS. SEED CO.

104 E. Markham St., Little Rock. Phone 1426.

SAFES.

We have added to our stock a complete line of safes, small and large, for the home or office. We sell new and second-hand safes, buy second-hand safes, or exchange or trade them.

LEIFER BROS.' DIXIE BRAND SEED.

ASPARAGUS.

CULTURE.—The ground should be well manured and prepared before the seed are planted. Plant the seed in early spring. Soak over night in water; plant in hills 1 foot apart, in rows 2 feet apart; put about 5 seeds in a hill. When well up, thin out to two plants the following winter. When the stalks are cut off, cover with a heavy coat of well rotted manure and a sprinkling of salt. In the spring, fork in manure between the rows and keep clean of weeds. The same treatment should be repeated every year. The bud should not be cut until three years old. Care should be taken not to cut the stalks too soon in fall of the year—not until we have had frost. If cut before, it will cause the roots to throw up young shoots, which will weaken them. We keep the seed of two varieties, and call especial attention to our "*Leifer's Dixie*," an excellent variety, especially adapted to our Southern climate. Price, $\frac{1}{2}$ oz., 15c; oz., 25c. Conover's Colossal, another good variety, $\frac{1}{2}$ oz., 10c; 1 oz., 15c.

DWARF SNAP AND BUSH BEANS.

HENDERSON BUSH LIMA.

This is a dwarf butter bean, requires no poles, and is a winner. It grows 18 to 24 inches high, is early and productive, and of the finest quality. Our market gardeners in this section speak in the highest terms of this bean. It should be more extensively used. Pt., 15c; qt., 25c; gal., \$1.00.

DWARF LIMA.

A bush form of true, large Lima. Quite a good yielder, inasmuch as it does away with poling; is a good bean, and can be planted earlier than the poling sort. Pt., 25c; qt., 40c.

BLACK VALENTINE.

The best bean ever. Extra large, round, straight, tender pods. The most hardy of the bush beans, and will withstand frost better than the Red Valentine. The pods are perfectly straight, and this alone makes it well worth trying. Gardeners will do well to give it a trial; they will be well repaid. Pt., 15c; qt., 25c; pk., \$1.50.

LEIFER'S DIXIE STRINGLESS GREEN POD.

Of all green-podded beans, this variety is decidedly the best. It is the only absolutely stringless bean on the market, and surpasses anything in crispness, tenderness and flavor. It is as early as any so-called six-week bean, and much better. Pint, 15c; qt., 25c; pk., \$1.50; bu., \$5.50.

LEIFER'S EXTRA STRAIN EARLY RED VALENTINE.

For Snaps there is nothing superior to this variety. Vines erect, with coarse, dark green leaves and large white blossoms. Pods of medium length, slightly curved. Our strain of Valentine beans is not to be compared with most grades at grocery stores, but is from the finest stock grown in the Cambridge valley, and costs us more than the so-called Valentine is sold for. Buy the best and get a good yield. Pt., 15c; qt., 25c; pk., \$1.50; bu., \$5.50.

ARTICHOKE.

This vegetable is becoming quite popular in the South. Sow seeds in the early spring, 3 inches apart and 1 foot from row to row, and cover with about $1\frac{1}{2}$ inches of earth. The following fall the plants can be transplanted. We recommend the large Green Globe. Per $\frac{1}{2}$ oz., 10c; oz., 15c; lb., 75c.

We also have the artichokes in the spring, and offer them at, 1 pk., 60c; $\frac{1}{2}$ bu., \$1.15; 1 bu., \$2.00.

No hog raiser can do without them.

BRUSSELS SPROUTS.

A vegetable cultivated the same as cabbage. The small heads, which appear along the upper part of the stalk, between the leaves, make a fine dish when well prepared. Should be sown during August and September. $\frac{1}{2}$ oz., 15c; oz., 25c.

CHIVES, CALLED SCHNITT LAUCH.

Not much in use here. Planted only from the roots. Used mostly by Germans for flavoring. Roots, per bunch, 25c.



GOLDEN WAX.

One of the best Wax Beans. Pods large, long and stringless, of golden color; very tender and of rich, buttery flavor; does not rust or speck; a good shipper. Pt., 15c; qt., 25c; gal., 90c; pk., \$1.50.

EARLY MOHAWK, OR WEIDEMEYER BEAN.

This bean can be planted earlier than any other; bean is quite hardy, the leaves are coarse and large, and will withstand frost better than most beans. It is a good early sort, but would not recommend for late planting. Pt., 15c; qt., 25c; gal., 90c.

EARLY REFUGE, OR 1,000 TO ONE.

This is one of the heaviest yielding of all Bush Snap Beans, and can be planted extra early in the spring or late in the fall. Not so well known, but should be used more, as it is quite good quality and a wonderful yielder. Pt., 15c; qt., 25c; pk., \$1.50.

DWARF SNAP AND BUSH BEANS.**Continued.****LEIFER'S STRAIN OF GERMAN BLACK WAX.**

We are loud in our praise of this wonderful bean. Vines quite vigorous, bean long and tender, growing well up in the foliage, of a clear, waxy, whitish color. Beans oblong, small, and jet black. You can't plant a Wax Bean quite as good as this one. Pt., 15c; qt., 25c; gal., \$1.00.

DWARF WHITE NAVY.

A fine bean to grow for shell or soup; could be made a profitable bean, as our commission men have to get them shipped from the extreme North, and in many cases from Europe, at an enormous price. Try a few and be convinced. Pt., 15c; qt., 25c; pk., \$1.50; bu., \$5.50.

POLE BEANS.**LAZY WIFE.**

The pods are produced in great abundance, and measure from 6 to eight inches in length; are very fleshy, very tender, entirely stringless, green podded. They retain their tender crispness until nearly ripe, and each pod contains from 6 to 8 round white beans. They may be left to ripen and make an excellent shell bean. Pt., 15c; qt., 25c.

DUTCH CASE KNIFE.

An old-time pole bean, early, long, green, flat pods; can be used green or dry; beans white. Pt., 15c; qt., 25c.

WHITE CREASEBACK.

A variety of pole bean which has been cultivated in the South for a long time. It is an excellent bean, earlier than the Southern Prolific; seed white, pods round, with a crease in back, from which it gets its name. A good bearer, and if shipped will keep better than most other kinds. As an all around pole bean it is unsurpassed. Pt., 20c; qt., 35c.

SOUTHERN PROLIFIC.

One of the longest bearers of any pole beans. It withstands the heat of summer better than any pole bean, and if planted late will bear until frost. Pods about 7 inches long, flat, seeds dark yellow or brown. A good bean. Pt., 20c; qt., 35c; pk., \$1.75.

CUT SHORT, OR CORNFIELD BEAN.

A popular bean for planting in corn; pods are uniform, resembling Valentine Bush Beans. One of the best beans to use where they are shaded somewhat, as most other varieties will grow too much to vines. We think this the best bean for the purpose, and would like for you to give it a trial. Pt., 20c; qt., 35c; pk., \$1.75.

LONDON HORTICULTURAL WREN'S EGG, OR OCTOBER BEAN.

A popular variety in this climate; beans large; used mostly as a shell bean; fine flavor and very productive. A winner where you want a large, late bean. Pt., 20c; qt., 35c.

KENTUCKY WONDER, OR OLD HOMESTEAD.

Sometimes called Texas Runner. Enough cannot be said of this wonderful bean, as it will stand planting early, the pods often attaining a length of 10 inches; round and smooth, crisp and tender, growing in clusters. They can be picked about 50 per cent cheaper than any other bean, and will bear until frost if kept closely picked. In one of our gardens last year we counted 57 good, live blooms on one stalk after the second frost, showing the wonderful vitality and endurance of this most wonderful bean. The seed crop of this bean has been wonderfully cut down by the excessive rains in the Cambridge Valley, and seed will be very scarce—only about 22 per cent of a crop; so we would advise our customers to place their orders early. We will, of course, try to have enough for our customers, but, ours being a true strain, the demand is always quite heavy, and would suggest early orders. Pt., 20c; qt., 35c; pk., \$2.00; bu., \$7.50.



LEIFER'S KENTUCKY WONDER, OR OLD HOMESTEAD.

We Sell Plant Food, 15c and 25c a Box. Try a Box.

POLE BEANS.—Continued.**SMALL WHITE LIMA, OR CAROLINA SILVA.**

An excellent Pole Bean, small, resembling the bunch butter bean; productive pods, short, curved a trifle; flat bean of fine flavor, but would recommend the bush for the market gardener, as it bears nearly as much, and you can overcome the trouble of poling. Pt., 20c; qt., 35c; gal., \$1.50.

SEIPERT'S EARLY POLE LIMA.

Beans large, white, flat, a good yielder; pods can be more easily opened, and naturally measure better; nearly as early as the others, and quite satisfactory. Pt., 20c; qt., 35c; gal., \$1.00.

LEIFER'S LOUISIANA CLIMBER.

A most wonderful Pole Lima Bean. Vines often attain the height of 10 feet; have been known to have 250 pods on one stalk, some being at maturity, others in the younger stages. We can truthfully recommend this bean. It usually has one to two more beans in a pod than the Seipert's, and outyields it nearly twofold. We ask you to give it a trial, and would be willing to wager most anything on it giving the best of satisfaction with a fair season. This bean has never been offered for sale in this section. We are proud to say that we have been given the exclusive sale of this bean in Arkansas. Don't fail to try a few, and you will have beans to sell. Pt., 25c; qt., 40c; gal., \$1.25.

Beans by mail, add 8c per pint, 15c per quart, postage. Parcel post does not apply to seed.

REMEMBER,

The express and freight rates on Seeds from this city to points in Arkansas, Texas and Oklahoma are very low, which should be considered in comparing our prices with those contained in other catalogues.

BEETS.

CULTURAL DIRECTIONS.—The ground for beets should be rich, well shaded or plowed. Sow in drills 12 to 18 inches apart, and cover the seed about 1 inch deep. When about a month old, thin them out to 4 or 6 inches apart. In this latitude beets are sown from January to April, also in fall from August till November. Some market gardeners sow nearly every month in the year.

BEET ECLIPSE.

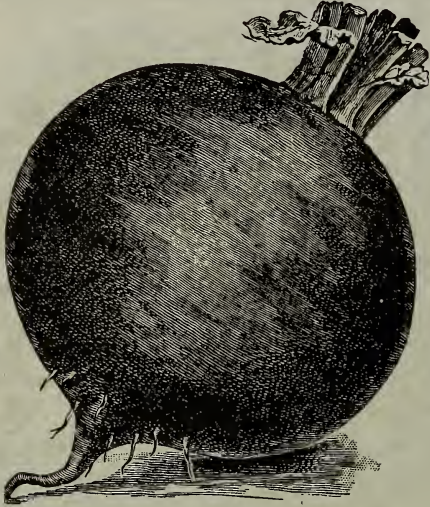
This variety has become exceedingly popular, and one of the best early sorts. It possesses all the good qualities of any beet besides its earliness, which alone is well worth considering. Oz., 10c; lb., 75c. Postage, 10c pound extra.



LEIFER'S LOUISIANA CLIMBER.

BEETS.—Continued.**LEIFER'S DIXIE BEET.**

Leifer's Dixie Beet, the handsomest beet on the market today. It is of the globular shape, good size, early, tender, rich, deep red color, as handsome as you can imagine. We are proud of this beet, and when you see



any of these in any varieties bearing our name, or the name of Dixie Brand, try them and get in line on the best that can be obtained. We have only a limited amount of this seed, and are anxious for you to try it, as we are sure you will agree with us in it *being the peer of all beets*. Oz., 25c; lb., \$3.00.

LEIFER'S GIANT HALF SUGAR BEET.

For the want of space, we are unable to give illustration of this most wonderful beet. It possesses the sweetness or sugar properties of the sugar beet and the size of the Giant Mangel, and should be grown by all stock raisers, whether you have cattle or hogs. The government has devoted much time and space in their bulletins regarding the growth of stock beets, and we have the best of all sorts. Try a quarter or half acre this spring, as for feeding value it has no equal. We recommend about 4 pounds seed per acre. Plant thick, using our cultural directions for beets. Oz., 10c; lb., 75c.

Our seed are all tested as to germination, and must show at least 95 per cent, or out they go. Can any other seedsman say this?

DETROIT DARK RED TURNIP.

Long experience has shown this variety to be the best deep red Turnip Beet, not only for market gardeners, but for home use. It is also by far the best for canning, making a strikingly handsome product, much superior to that obtained from any other variety. Its small, upright-growing tops, early maturing, and the splendid shape and color of the roots make it popular with everyone who plants it. Tops small, upright-growing, so that the rows may be close together; leaf stems and veins dark red; blade green; roots very crisp, tender and sweet, and remaining so for a long time. We believe that stock of this variety will produce a crop more uniform in shape, color and quality than any other. Oz., 10c; lb., \$1.00.

BASSANO.

Tops large, leaf stems light red, leaves light green; roots large, round, turnip-shaped; flesh pink, zoned with white; very sweet and tender when young, but becoming woody and tasteless with age. An excellent sort to plant for use as "greens."

ELECTRIC.

As early as Egyptian. This sort is well liked in the Eastern markets. It is almost round, leaves small, color very dark, rich crimson, with rings of a lighter hue. Flavor delicate, rich and sugary.

SWISS CHARD, OR SILVER BEET.

The leaves are of medium size, erect, pale green, with whitish ribs and veins. Cultivated for its leaves and leaf stalks, the former being used as spinach and the latter stewed like asparagus. The roots are unfit for use. Oz., 20c; lb., 50c.

GOLDEN TANKARD MANGEL-WURZEL.

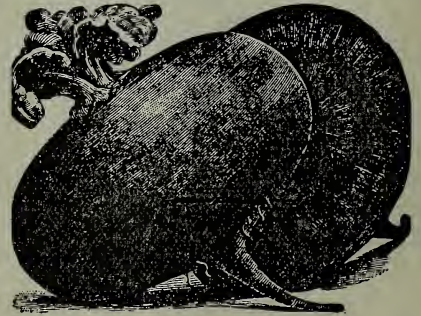
This is an entirely distinct type of Mangel, of recent introduction, and is highly prized wherever introduced. In England it is largely grown by dairymen and sheep raisers. The former prize it not only for its great yield, but for the rich character of the milk it produces, while the latter claim that sheep fed upon it thrive better and appear in much finer condition. It differs from all other Mangels, having deep yellow colored flesh to the very core. Oz., 10c; lb., 65c.

HALF-LONG BLOOD.

Favorite late variety. It is olive-shaped, of deep blood red color, smooth and free from side roots. The meat is tender and sweet, and remains so until late in the season. Oz., 10c; lb., 75c.

CROSBY'S EGYPTIAN.

The name of this variety is misleading, as it resembles the Egyptian only in its extreme earliness. The stock we offer is of a distinct vermilion color, which is very



attractive, not only in the beets as pulled, but after they have been cooked. They are also more spherical than the Extra Early Egyptian, and we think of better quality. One of the best for early planting out of doors. It becomes fit for use sooner than any other variety, but it is not as well suited as the Egyptian for forcing in hotbeds or for transplanting. Oz., 10c; lb., 75c.

CABBAGE.

CULTURE.—Sow in a well-prepared seedbed in January; cover the seed one-quarter of an inch; keep the ground moist. With late cabbage (July and August sowings), the ground should never be allowed to get dry from time of sowing until ready to set out. November and December sowings of Brunswick and Early Summer should be made in a frame or sheltered situation. During the summer the plants will be attacked by the cabbage fly and many other species of insect life. Probably the surest remedy is frequent powdering with Leifer's Slug Shot. A thin layer of chopped tobacco stems on the seedbeds, as soon as sown, has been found very effective against insects. The young plants will easily grow through the stems and remain healthy, the layer of stems at the same time tending to keep the ground moist. Transplant when about 6 inches high, in rows 3 feet apart and 2½ feet apart in the rows. You cannot make the soil too rich for cabbage, and the ground about the plants should be frequently and thoroughly hoed. When about half grown, open a small furrow and drop a handful of cotton seed meal to each plant, and close again; or give the same quantity of ground bone on top of the ground. This stimulates them wonderfully, giving them a healthy color and strength to form solid heads.

July and August sowings are the safest for fall, as the cabbage will be headed before the hard frost sets in. September growings are, in most cases, accompanied by failure, the cold in January destroying the cabbage when about half grown.

ALL-HEAD EARLY.

Our strain of the "All-Head Early" is the finest in existence for a medium-sized, flat, early cabbage. We think you will agree with us that it's a cabbage that's hard to beat. It's an extra early flat-head variety. It's a sure header with half a chance. Well named "All-Head," as it has few outer leaves. One week earlier than the famous old Early Summer. You will be pleased with it. *Dixie Brand Seed.* Pkt., 5c; ½-oz., 10c; oz., 20c; ¼-lb., 75c; lb., \$2.95.



LEIFER'S EARLY DIXIE CABBAGE.

The most wonderful early flat head cabbage, inasmuch as it heads early, is firm, and makes an excellent ship-



EARLY JERSEY WAKEFIELD.

DIXIE BRAND EARLY JERSEY WAKEFIELD.

Almost everyone knows the popular Early Jersey Wakefield Cabbage. Comparatively few know the superiority of our strain of this variety. It's grown with the greatest care, and a well-cultivated crop shows the greatest regularity of size, shape, and solidity. If you are growing the Early Wakefield, you cannot afford to be without our extra select seed. Pkt., 5c; oz., 20c; ¼-lb., 75c; lb., \$2.95.

EARLY WIGGINSTADT, OR CONE.

A standard medium-early variety; firm, conical or "sugar-loaf" heads of fair size. It is something like the Early Jersey Wakefield Cabbage in the shape of head, but is smaller and not usually so reliable about heading up. It is one of the best summer cabbages, and if sown late is good for fall. Pkt., 5c; oz., 20c; ¼-lb., 65c; lb., \$2.50.

CHARLESTON WAKEFIELD.

Matures a few days later than the preceding, but is much larger. Of true "Wakefield" type, it possesses all the good characteristics of the Jersey Wakefield in an intensified degree. Pkt., 5c; oz., 20c; ¼-lb., 65c; lb., \$2.50.

per or market cabbage. Gardeners will find this wonderful cabbage far superior to anything yet tried in this section, and we ask you to give it a trial. Pkt., 10c; oz., 35c; ¼-lb., \$1.00; lb., \$3.50.

CABBAGE.—Continued.**LEIFER'S SUCCESSION.**

An excellent variety of large size, with a flat head, maturing in midsummer. It can be brought to perfection in the hottest weather, or may be used for an autumn or winter crop. Heads average 10 or 12 inches in diameter, but are frequently larger. The average weight per head is about 12 pounds. Pkt., 5c; oz., 20c; ¼-lb., 65c; lb., \$2.50.

SELECT LARGE LATE DRUMHEAD.

Almost as widely grown for main crops as Late Flat Dutch, and similar in many respects, but with heads rounder and rather more coarsely ribbed. Good keeping, sure heading variety. Pkt., 5c; oz., 20c; ¼-lb., 65c; lb., \$2.50.

ALL SEASON.

A greatly improved strain of Early Flat Dutch. Heads very large, round, solid, and of fine quality, keeping as well as the winter sorts. Plants very vigorous and sure headers. Remarkable for its ability to stand the hot sun and dry weather. None better for late planting. Pkt., 5c; oz., 20c; ¼-lb., 60c; lb., \$2.00.

DANISH BALL HEAD.

A handsome, hardy, late cabbage, thriving well in thin soils and exposed situations. Heads medium sized, very firm and hard. A splendid cabbage for late planting. Pkt., 5c; ½-oz., 15c; oz., 25c; ¼-lb., 90c; lb., \$3.00.

CARROTS.

CULTURAL DIRECTIONS.—Requires a sandy loam, well manured the previous year and deeply spaded. Should be sown in drills about 12 inches apart, so that the plants can be worked after they are up. Easy to grow.

Leifer's Chatenay Carrot is by far the best of all carrots, inasmuch as it is crisp and tender, half long, and a splendid marketer. Oz., 15c; lb., \$1.00. Postage on carrots, 10c lb.

HALF-LONG SCARLET FRENCH.

This is the most popular variety, and extensively grown for market as well as for family use. It is a little later than the Half Long, much larger, bright scarlet in color, and of fine flavor. Oz., 10c; lb., 75c.

FRENCH OXHEART.

Some sorts of carrots require digging, but this variety can be easily pulled; especially adapted to shallow soils, where longer sorts would not thrive so well. Intermediate length, top-shaped root, fully 3 to 5 inches in diameter; quality extra good; flesh orange red, heart yellow. Matures in about 55 days. Pkt., 5c; oz., 10c; lb., 75c.

IMPROVED LONG ORANGE.

This is an old variety; roots long and of deep orange color. It is not much cultivated in this section, and the flavor is not so fine as that of some other varieties. Valuable for field culture. Pkt., 5c; oz., 15c; lb., \$1.50.

CAULIFLOWER.

CULTURE.—When grown to perfection, Cauliflower is a most delicious vegetable, and it well repays generous treatment in cultivation. With a deep, rich soil and an abundance of moisture, which in dry seasons must be applied artificially, Cauliflower can be grown well. Frequent and vigorous hoeing and a liberal supply of rich liquid manure, to keep up a continuous and rapid growth, will produce splendid heads of the most delicate flavor. It facilitates blanching if the leaves are gathered loosely together and tied over the top of the head.

EARLY SNOWBALL.

More extensively grown than any other variety, both for forcing or wintering over for early crop. It is exceedingly early and hardy, and is one of the surest to make a solid, compact head. For these reasons it is growing also more and more in favor for planting for the late summer and fall crop. We have taken great pains to secure the best seed procurable, and confidently recommend it as equal to that offered by anyone. Pkt., 25c; oz., \$2.50.

EXTRA-EARLY DWARF ERFURT.

Our stock is almost as early as Early Snowball, and is very desirable for forcing or for planting outdoors. Plants compact, with few narrow, upright leaves, and suited for close planting. Forms solid, compact heads, even under unfavorable conditions, and is, therefore, one of the most desirable for general use. We think our stock of this is unsurpassed, and want to assure our customers that it is as early as any "Earliest" or "First-Early." Pkt., 10c; oz., \$2.50; ¼-lb., \$6.00; lb., \$16.00.



LEIFER'S CHATENAY CARROTS.



Our Cucumber Seed is all Eastern grown, and much superior to Western grown seed.

CUCUMBERS.



LEIFER'S EARLY DIXIE CUCUMBER.

We are not going to give a three-page description of our wonderful cucumber, but the above cut tells a story. This wonderful cucumber is early, tender, crisp, of the finest flavor, grows from 8 to 11 inches long, and has more good qualities than any other variety. Try a small amount and be convinced. It is a sure winner. Oz., 15c; ¼-lb., 40c; lb., \$1.25.

We have all other varieties, as follows:

Improved Extra Early White Spine, the best early variety.

Evergreen White Spine, the best main cropper.

Fordhook Famous, a fine seller.

Long Green, fine for dill pickles or slicing.

Cumberland Pickling, medium size, fine for pickles.

All the above, 10c oz., 75c per lb.

Collards in stock.

Georgia White Cabbage and Creole, oz., 10c; lb., 75c.

CORN.

ADAMS' EXTRA EARLY, OR EARLY BURLINGTON.

This is the earliest of all, but is not a sugar corn. It is ready for the table about six weeks after planting. It is not, by any means, a desirable variety, further than for its earliness. It lacks sweetness, and should be used only for first planting. Per pt., 10c; gal., 50c; bu., \$3.50.

EARLY EVERGREEN.

Earlier than Stowell's Evergreen; ears not quite as large, but frequently 5 to 8 ears to the stalk. A splendid early sort. Pt., 10c; qt., 15c; gal., 60c; bu., \$3.75.

COUNTRY GENTLEMAN.

Many declare this to be the best quality of all varieties of sugar corns. The ears are of good size, fine flavor, and produce in great abundance, many stalks having four plump ears. White cob, narrow, deep grain. Sure to please. Matures in from 75 to 80 days. Pt., 15c; qt., 25c; bu., \$4.00.

STOWELL'S EVERGREEN.

The largest and most productive of them all. Makes firm ears; not quite as early as Early Evergreen, but a far better seller. Qt., 20c; gal., 75c; pk., \$1.25; bu., \$4.50.

LEIFER'S DAYBREAK.

The most wonderful corn in existence today, inasmuch as it is early, a wonderful yielder, making from 2 to 5 ears on one stalk, and, if left stand, will shell in 65 days, making excellent early feed. A prominent planter bought of us last year 4 bushels, and says it saved him hundreds of dollars, as he had ripe corn to feed long before regular field corn came in. You will make no mistake in planting this corn, as it is a payer for early roasting ears, coming as it does right after Early Adams, and, if roasting ears are plentiful, it will, if left to ripen, make plenty of early feed. Try some of it and get in line with the wide-awake gardeners and planters. Pt., 10c; qt., 15c; pk., 75c; bu., \$3.00.



PLANT LEIFER'S DAYBREAK CORN AND BE SURE.



NEW YORK PURPLE EGG PLANT.

ENDIVE.

CULTURE.—A salad plant that is very popular and much cultivated for the market, principally for summer use. It can be sown in drills a foot apart, and when the plants are well up, thinned out to about eight inches apart. Or it can be sown thinly broadcast and transplanted, the same as lettuce. When the leaves are large enough, say about eight inches long, tie them up for blanching, to make them fit for the table. This can be done only in dry weather, otherwise the leaves are apt to rot. For summer use, do not sow before the end of March, as if sown sooner the plants will run to seed very early. Sow for succession during the spring and summer months. For winter use, sow in September and October. Oz., 20c; lb., \$1.50.

**EGG PLANT.**

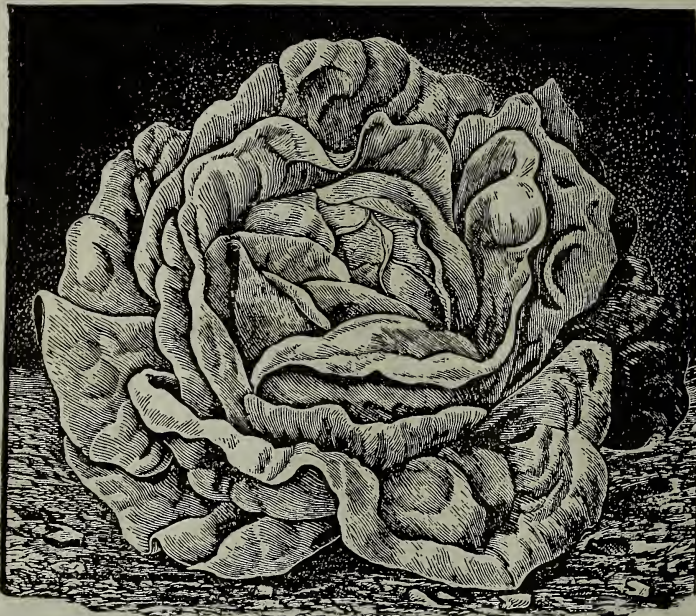
Special Attention is called to the superior quality of our Egg Plant seed. There is no finer stock in this country than what we sell.

The Leifer's Improved Large Purple and Early Large Black Beauty are perfection.

BLACK BEAUTY.

A good variety also, but we still maintain that our Improved Large Purple is the best. Several of our market gardeners like this strain, as they claim it is several days earlier. Oz., 25c; ¼-lb., 75c; lb., \$2.50.

Leifer's Improved New York Purple Egg Plant, as the cut shows, is one of the best for the home or market. It is a smooth black, makes a beautiful appearance, is thornless and handsome. Oz., 25c; ¼-lb., 75c; lb., \$2.50.

LETTUCE.**BIG BOSTON.**

While considered a midseason variety, this is undoubtedly the most popular sort for early spring and late planting that we have on our list. Makes large, compact heads; is used by our market gardeners as a forcing lettuce, and also as an open-ground variety. If you confine your Lettuce culture to only one variety, try this sort. You will not be disappointed. Oz., 15c; lb., 75c.

GRAND RAPIDS.

Much the best of extra early sorts, but will not succeed in hot weather. Oz., 15c; lb., 75c.

CORN SALAD.

Sown broadcast from October to February, and used as a salad. Very often when heavy frost kills the lettuce, this little plant furnishes the only salad in the market. Oz., 10c.

CELERY.**GOLDEN SELF-BLANCHING.**

This Celery may be regarded as one of the best varieties of our climate and soil, and in but a short time will be our principal market variety. Has golden yellow color; the ribs are brittle and of a delicious flavor. It blanches much easier than any other, and the stalks never become hollow. We highly recommend this variety, knowing it to be the best Celery that can be grown in this latitude. Pkt., 10c; oz., 35c; ¼-lb., \$1.25; lb., \$4.50.

KOHLRABI.

Sow either broadcast or in drills, afterward thin out to one foot apart, or transplant to the same distance. Sow in August and September, and again from January till April.

EARLY WHITE VIENNA.

The only variety planted in the South. Excellent for the table. It makes a large, light green head and short leaves. Under this name some dealers sell a Kohlrabi which makes a high stalk and no bulb whatever; therefore, care should be taken in the purchase of true Vienna. Pkt., 5c; $\frac{1}{4}$ -lb., 65c; lb., \$2.25.

GOLIATH PURPLE.

This is a new variety of immense size, solid and sweet; considered by many far superior to cabbage or turnips, and decidedly more nutritious. Keeps well. In buying, it will pay you to have the best. Pkt., 5c; oz., 25c; $\frac{1}{4}$ -lb., 75c; lb., \$2.00.

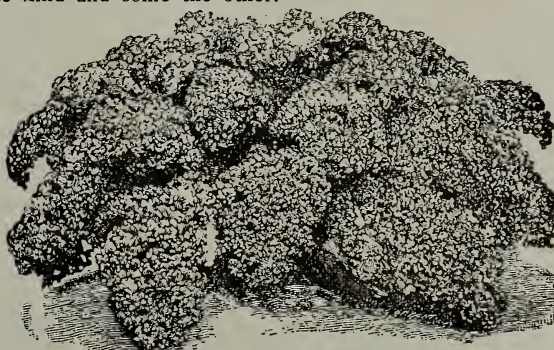
KALE, OR BORECOLE.

Kale is used for cutting as greens, and large quantities are grown in this section for shipping to the Northern markets during the winter and early spring months. It has been bringing good and profitable prices for several years, and the plantings are greater every year. The dwarf varieties are the sort generally used in the South for shipping purposes. The flavor of Kale is made better by frosts. Kale will stand any winters that we have here if sown early enough in the fall, and the soil is not too wet. There are two sorts of Dwarf Kale grown here for market purposes, some preferring one kind and some the other.



SCOTCH KALE.

This beautiful and extremely curly Kale is rapidly becoming very popular, and is finding a good shipping market in the North in recent years. The leaves of this Kale lays low on the ground and will not stand planting in as wet soil as the German Purple. This plant is ornamental enough to be used as a foliage plant in the flower garden; is as hardy as any sort, but will turn brown along the edges if the soil is too wet and cold. This seems to be the only fault it has. Price, lb., 50c; $\frac{1}{2}$ -lb., 30c; $\frac{1}{4}$ -lb., 15c. Special prices on quantities.



DWARF GERMAN KALE.

This well-known sort is used here in large quantities by our market gardeners and truckers. Leaves have an upright growth and are ruffled and curled around the edges. The illustration will give a better idea of its character of growth than any description we might give to it. Our seed has given uniform satisfaction, and we always supply it freshly grown. Per lb., 40c; $\frac{1}{2}$ -lb., 25c; $\frac{1}{4}$ -lb., 15c.

SPINACH.

BLOOMSDALE SAVOY LEAVED.

This variety is the standard sort of Spinach grown here, and is far superior to any for fall sowing. Leaves are blistered and twisted, giving them an elasticity when ready for shipping that adapts them for standing transportation longer than other varieties, besides giving the crop good measuring qualities. Bloomsdale Savoy will cut more barrels per acre than any other sort. Per lb., 25c. Special prices to gardeners.

VICTORIA.

The foliage is heavy and of true Savoy appearance. The fact that it remains in condition longer, standing from two to three weeks longer, before running to seed, than any other variety, makes it unequalled for spring planting. Excellent for the home garden. Pkt., 5c; oz., 10c; $\frac{1}{4}$ -lb., 15c; lb., 35c.

MARKET GARDENERS.

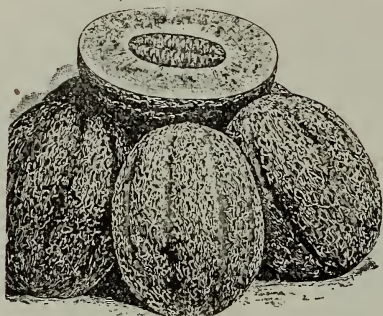
While we have made the prices as low as consistent, considering the quality of the seeds we offer, yet frequently, when several pounds or bushels of seeds are wanted, we make lower prices.



BLOOMSDALE SAVOY SPINACH.

MUSK MELON, CANTALOUPE, OR CASABA.

Our strain of Rocky Fords comes direct from the growers, and are the finest strain possible to procure. They are deeply netted, and bring more on the market than any other strain sold. Buy your seed early, as we are increasing our sales so fast that it has been impossible to get enough seed to run through the season. We feel proud of the many testimonials we are receiving, and were told by one local grower that people were paying him 10c each when you could buy the so-called Rocky Fords for 25c per dozen. There's a reason. Oz., 10c; lb., 75c.



ROCKY FORD CANTALOUPE.

MONTREAL GREEN NUTMEG.

The largest and most showy sort of all; late and quality is good when sown on good soil; nearly round in form. A very good late sort for market growers. Oz., 10c; ¼-lb., 25c; lb., 90c.

EXTRA EARLY HACKENSACK.

A selection of regular Hackensack, which ripens about ten days earlier; skin is deeper netted; flavor is good. Oz., 10c; ¼-lb., 25c; lb., 75c.

HACKENSACK, OR TURK'S CAP.

Fruits are very large for a medium early sort, but are liable to crack open in wet seasons; flesh is thick and of good quality is grown in light soil. Prices same as Extra Early Hackensack.

DEFENDER.

The best of the orange-fleshed varieties; fruit is oblong in shape; very rich flavored; slightly ribbed skin and very dark in color. Oz., 10c; ¼-lb., 30c; lb., \$1.00.

THE OSAGE GEM.

Combines the shipping qualities and flavor of the Osage and Netted Gem (Rocky Ford). A splendid shipper. Outside like the Netted Gem, inside like Osage or Paul Rose. It pleases the eye on sight and confirms the impression by its color and exquisite flavor when cut. It has two great advantages for the gardener. First, it will sell for the highest prices in any market where "Gems" are popular. Second, when cut it will please all customers who prefer a salmon-fleshed melon. Lb., 75c.

MUSTARD.

This is grown to quite an extent in the Southern States, and is sown broadcast during fall, winter and spring. It may be used the same as spinach, or boiled with meat as greens. The White- or Yellow-Seeded is very little cultivated, and is used chiefly for medicinal purposes or pickling.

WHITE OR YELLOW LONDON.

This is the common White Mustard of commerce, used both as a salad and for flavoring purposes. Oz., 5c.

SOUTHERN CURLED, OR CREOLE.

The favorite kind in the South. Dark green leaves, with extra-curved edges. Superior to all imported varieties. Oz., 5c; ¼-lb., 15c; lb., 50c.

LEEK.

CULTURE.—The Leek succeeds best in light, well-enriched soil. Sow broadcast from September till February. When six inches high, transplant to about six inches apart. Put the plants four inches in the ground to make them white and tender.

LARGE LONDON FLAG.

A very popular variety; grows to a large size, and is of fine quality. Pkt., 5c; oz., 15c.

GOLDEN NETTED GEM.

A somewhat larger melon than the Rocky Ford. Flesh is more of a yellowish cast, and a splendid shipper. Should be planted about one week later, but as to quality you can't go wrong. Oz., 10c; lb., 75c.

EMERALD GEM.

Small and very dark green colored; very rich flavor. Oz., 10c; ¼-lb., 25c; lb., 80c.

PAUL ROSE.

Little larger than Rocky Ford, but meat is orange colored; flesh is very thick and fine flavored. Oz., 10c; ¼-lb., 30c; lb., \$1.00.

BALTIMORE, OR ACME.

Of good size and is a desirable sort to follow Rocky Ford; flesh is very firm and of good flavor; a standard variety here. Oz., 10c; ¼-lb., 20c; lb., 75c.

LEIFER'S BAY VIEW.

The best late, large variety for our markets; requires stronger soil than the early sorts; very large and oblong in shape; deeply ribbed, well netted, and flesh is very firm and thick. A good producer. Oz., 10c; ¼-lb., 25c; lb., 90c.



LEIFER'S MAMMOTH DIXIE.

Oblong in size, 12 to 15 inches in length; fruit has broad, heavy ribs, well netted, with light green flesh of the finest flavor. This is by far the best second early melon, and by their enormous size, weighing oftentimes 12 to 15 pounds, they bring top prices on the market, and are enough for a good-sized family. Try some of this sort and get in line on the best large Musk Melon in use today. Oz., 15c; lb., \$1.00.

ONION SEED.

The Onion thrives best in rather deep, rich, loamy soil, and, unlike most vegetables, succeeds, when cultivated on the same ground for successive years. The best culture requires that the ground should be deeply trenched during winter to pulverize. As early in spring as ground is in working order, sow thinly in drills about a quarter of an inch deep. Cover with fine soil and press down with back of spade or light roller. When young plants are strong enough, thin gradually, so they will stand four or five inches apart; keep ground open and free from weeds. If sets are wanted, plants should be left thicker in drills. The seed we offer are grown from selected bulbs, and are sure to give satisfactory results.

LOUISIANA CREOLE.

The outer skin is a light red color; flesh very firm, sweet and tender. Though it is somewhat stronger, perhaps, than the Bermuda, lovers of Onions pronounce its flavor superb. It will keep nearly a year if properly handled. Pkt., 5c; oz., 30c; ¼ lb., \$1.00; lb., \$3.00.

RED BERMUDA.

This is one of the most popular of the foreign Onions, and is largely used throughout the South for both table and market. In size it is equal to the largest Italian sorts; of oval shape, early and of a mild and delicate flavor. A splendid shipping sort. Pkt., 5c; oz., 30c; lb., \$3.50.

WHITE BERMUDA.

Possesses all the good qualities of the Red Bermuda, differing only in color. It is exceedingly mild in flavor, and will be found a very desirable sort. Pkt., 5c; oz., 30c; lb., \$3.50.

EXTRA EARLY WHITE PEARL.

Earliest of all, frequently maturing in 70 days from planting of seed. Excellent for market in summer and early fall; not a good keeper. Bulbs are round, flattened, pure wavy white skin, and very mild. Pkt., 5c; oz., 20c; ¼-lb, 50c; lb, \$1.75.

LARGE RED WETHERSFIELD.

The standard sort throughout the West; the most hardy, and immense crops can be raised where more tender sorts are not profitable. Growers who prefer the red varieties will find this magnificent strain far surpassing the ordinary Red Wethersfield in size, productiveness and keeping qualities. Of finest form, and deep purplish red, flesh purplish white; finer grained than many of the red sorts. Our seed of this is extra

select and cannot be excelled. Pkt., 5c; oz., 15c; ¼-lb, 50c; lb, \$1.75.

YELLOW GLOBE DANVERS.

A handsome globe-shaped variety, of large size, yellow skin, white flesh, fine grained, mild, very firm, and the best keepers. Has yielded 1,000 bushels per acre, and one of our customers states that his crop averaged over 800 bushels per acre. Pkt., 5c; oz., 20c; ¼-lb, 65c; lb, \$1.65.

WHITE PORTUGAL, OR SILVER SKIN.

Standard white variety for general culture. Bulbs grow to good size, ripening early and quite evenly. A good keeper. Flesh is very mild and sweet. The skin is a clear, silvery white, of very handsome appearance. Pkt., 5c; oz., 25c; ¼-lb, 75c; lb, \$2.00.

MAMMOTH SILVER KING.

This giant sort is the largest of all White Onions, no other white variety approaching its mammoth size. It is of attractive form, flattened, but thick through, as shown in the illustration. Single bulbs often attain weights of from two and a half to four pounds each. The skin is a beautiful silvery white; the flesh a snow white. So sweet and tender is the flesh that it can be eaten raw. Matures early, and is of uniformly large size, perfect shape, and brings a high price in the market. Pkt., 5c; oz., 20c; ¼-lb., 60c; lb., \$1.75.

SOUTHPORT RED GLOBE.

This is a very handsome variety and is deserving of general cultivation. It is medium early (none of the perfectly globe-shaped onions are as early as the flat varieties), grows to a large size, skin deep red, flesh fine grained, mild, and tender. Pkt., 5c; oz., 20c; ¼-lb., 70c; lb, \$2.00.

LEIFER'S MAMMOTH SPANISH PRIZE-TAKER.

This is without doubt the largest, handsomest, finest flavored, and in every way the best variety of yellow Onion in the world. It is admittedly the largest of all varieties, having been grown to the enormous weight of over six pounds, and it is withal a handsome, fine-flavored sort. Of a clear, bright straw color, and uniform, perfect globe shape. Produces enormous crops, one report being of over 1,200 bushels per acre, and they bring an extra price, being sold on the market as fancy onions. Keep wonderfully well. Our seed is unexcelled, and is in great favor with our customers in all parts of the United States. They ripen up hard and firm, and present the handsomest possible appearance in market, while the pure white flesh is fine grained, mild and delicate in flavor. To grow the largest size, sow seed early in hotbeds and transplant to open ground as soon as weather is favorable. Pkt., 5c; oz., 20c; ¼-lb, 60c; lb, \$2.00.

ESCHALLOTTE, CALLED SHALLOTS.

A small-sized Onion, which grows in clumps. It is generally grown in the South, and used in the green state for soups, stews, etc. There are two varieties, the Red and White, the latter variety is the most popular. In the fall of the year the bulbs are divided and set out in rows a foot apart and four to six inches apart in the rows. They grow and multiply very fast, and can be divided during winter and set out again. Late in the spring, when the tops become dry, they have to be taken up, thoroughly dried and stored in a dry, airy place. Prices variable.

ONION SETS.

Our Onion Sets are true to name. We handle for spring selling. White Silver Skin sets, Yellow Globe Danvers, Red Wethersfield, Southport Red Globe, and for fall all the above, including White Multipliers and Shallots. All of our sets are Northern grown, screened uniform in size, and of the highest quality. We make no charge for bags, and are careful to keep them in the finest condition. Give us a trial order. Write for our special prices.

PEAS.

The Pea being a very important crop with the market gardener, great care should be exercised in procuring good seed. Do not buy cheap Peas, thinking to profit on the price of seed. The difference in the value of the crop might make you lose ten times more. The best seed are always the cheapest.

CULTURE.—Plant the extra early varieties in drills two feet apart, and cover about two inches deep. Tall-growing varieties should have three feet between the rows, while for the very dwarf kinds, such as Tom Thumbs, one foot is all that they require. Peas are planted here from August till May, as follows: Extra early varieties in August, September and the early spring months; marrowfats from March to April, and wrinkled varieties only in spring. Plant the dwarf and extra early Peas in rich soil; marrowfats do better in sandy soil without heavy manuring.

EARLY ALASKA.

This is an extra early Pea, seed is blue in color, earlier by a few days than any other kind, very pure and prolific; the best flavored Pea among the extra early, smooth-podded kinds. We recommend it highly. Pt., 20c; qt., 35c.

EXTRA EARLY, OR FIRST AND BEST.

This was the earliest Pea cultivated until the introduction of the Alaska. Very popular with the small market gardeners here who have rich ground. Productive and well flavored. The stock we sell is as good as any other in the country—not surpassed by any, no matter whose name is put before "Extra Early." Pt., 20c; qt., 35c.

NOTT'S EXCELSIOR.

Robust and vigorous in growth; inclined to throw out laterals from the base of the stock, producing in profusion long, handsome pods, closely packed with large peas of fine flavor. More vigorous and prolific, with larger pods and more peas than either American Wonder or Premium Gem; sure to be very popular when generally known. Height, 12 inches; seed green and wrinkled. Genuine stock of this Pea is very limited. Pt., 20c; qt., 35c.

LEIFER'S SURPRISE.

This remarkable new sort is a cross of Earliest of All and American Wonder, possessing the qualities of the American Wonder, and is as early as the earliest of the hard peas. The vines grow 24 inches high and need no bushing; the pods are well filled, containing six or seven peas. The peas are not as long as those of the American Wonder, but are a far better cropper and ready for market three to seven days sooner. Pt., 25c; qt., 40c.

LEIFER'S PROSPERITY.

One of the finest for family use. This remarkable Pea is not only large and of the best quality, but it is nearly or quite as early as the small, round, extra early sorts. It is a wrinkled Pea, with vine growing about 30 inches high. The pods are of a bright green color and measure four inches or more in length, and are well filled with luscious peas—eight to ten or more in a pod. Of the highest table quality and retain in a remarkable manner their color and attractive appearance after cooking. A grand Pea in all respects. Pt., 25c; qt., 40c; by express, ½ pk., \$1.25; pk., \$2.25; bu., \$8.50.



LEIFER'S SOUTHERN WONDER.

The finest Pea for Dixie Land. Vines about 32 inches high; have from 6 to 11 peas in pod. Vines grow quite fast and stiff; if planted thick will not require poling. Will outyield any Pea in quantity and quality, and thrives well in Southern climate. We ask you to give this Pea a trial, and assure our customers that they will be well pleased. Pt., 30c; qt., 50c; gal., \$1.75; pk., \$3.00.

McLEAN'S ADVANCER.

A great favorite with market gardeners. The large, handsome, well-filled pods are borne at the top of the stalk, and are easily gathered. Height, two feet. Pt., 25c; qt., 40c; bu., \$7.50.

PEAS.—Continued.**IMPROVED STRATAGEM.**

Late variety for family or market use. Half dwarf, vigorous, branching habit, and under favorable conditions an enormous cropper. Pods are long and filled with seven to nine large peas of extra fine quality.

LEIFER'S IMPROVED TELEPHONE PEAS.

The original strain of the Telephone was one of the finest tall-growing wrinkled Peas ever introduced. One of the largest seed pea growers of the world has been working on this variety for several years, and has succeeded in greatly improving it, until it is now the most profitable tall-growing Pea in existence. We are fortunate in being able to secure a limited number of bushels of this new strain to offer next year. It grows from five to six feet tall, and must be bushed or staked. Immensely productive, having from 25 to 30 extra large pods, tightly packed with large size, delicious peas of the best quality and that excellent sugary flavor so desirable in peas. The Telephone has always been a favorite among both market and private gardeners. All who grow it are pleased with its fine quality and productiveness. We cannot praise this variety too much, and it seems thoroughly adapted to almost all parts of the South. Pt., 25c; qt., 40c; bu., \$7.50.

TELEGRAPH.

Strong, hardy vines, and peas very large and sweet.

LONG ISLAND MAMMOTH.

Very popular with market gardeners who want a large, handsome pod of a deep green color.

CHAMPION OF ENGLAND.

Universally admitted to be one of the best late Peas grown; of a delicious flavor, and a very profuse bearer. Height, five feet. Pt., 25c; qt., 40c.

MELTING SUGAR.

There is a class of Peas little known in this country, but much used abroad, in which the large, sweet, brittle and succulent pods have none of the tough inner lining found in the ordinary varieties of garden peas. They are used in the same way as snap or string beans. The best of these edible-podded sorts is the Melting Sugar, of which we offer a very fine strain. The pods are very large, straight, extremely tender, fine flavored and are borne in great abundance on vines three to four feet high. Pt., 25c; qt., 40c.

BLACK-EYED MARROWFAT.

Similar to white, but more productive. Excellent for field culture. Height, five feet. Pt., 25c; qt., 40c.

LARGE WHITE MARROWFAT.

A late sort, bearing large quantities of well-filled pods. Pt., 20c; qt., 35c.

OKRA.

This is a highly esteemed vegetable in the South and no garden, whether small or large, is without it. It is used in making "Gumbo," a dish the Creoles know better how to prepare than any other nationality. It is also boiled in salt and water, and served with vinegar as a salad, and is considered a wholesome dish. Should not be planted before the ground is warm in spring, as the seed are apt to rot. Sow in drills, which ought to be two or three feet apart, and when up, thin out and leave one or two plants every 12 or 15 inches.

WHITE VELVET.

This variety is a great improvement on the old White, or the Green. The plant is of medium height, bearing a large crop of white, smooth, tender pods, which retain their tenderness until nearly full size. Pkt., 5c and 10c; ¼-lb., 15c; lb., 50c.

DWARF GREEN.

An extra-early variety, very prolific, of dwarf growth. If planted for market, it will be in demand only up to the time the smooth, long-pod varieties come in, as no rough pods sell well when the smooth can be obtained. Pkt., 5c; and 10c; ¼-lb., 15c; lb., 50c.

LEIFER'S TALL GREEN.

Produces in great abundance dark green pods of the best quality. Pkt., 5c; lb., 50c.



LEIFER'S WHITE VELVET OKRA.

PEPPER.**LEIFER'S TRUE CHINESE GIANT.**

The largest and best of all Mango Peppers for pickles. Its size makes it sell on sight; very mild and sweet. We have had samples presented to us this last summer that measured five inches broad by over four inches long. Plants are strong and prolific. Our seed is genuine and from the introducer. Oz., 35c; ¼-lb., \$1.25; lb., \$4.50.

RUBY KING.

A standard main crop, large mango. Oz., 25c; ¼-lb., 75c; lb., \$2.60.

BELL, OR BULL NOSE.

The earliest good mango Pepper. Oz., 25c; ¼-lb., 60c; lb., \$2.25.

CAYENNE.

The true long, hot variety. Oz., 25c; ¼-lb., 60c; lb., \$2.00.

CHILI.

Small, long Peppers; very hot. Oz., 25c; ¼-lb., 60c; lb., \$2.00.

CELESTIAL.

A fancy sort; makes pretty plants for the flower garden. Oz., 25c.

GOLDEN QUEEN.

Same as Ruby Queen, but is yellow colored instead of red. Oz., 25c.

TABASCO.

The hottest of all Peppers. From this variety is made the famous Tabasco Sauce, and our seed is from the manufacturer of this sauce. Oz., 35c.

All Peppers and other high-priced seed will be supplied in smaller quantities than priced, if possible.



LEIFER'S TRUE CHINESE GIANT PEPPER.

BIRD'S-EYE, OR CREOLE.

The most prolific of all. We have counted over one thousand peppers on one plant. Very hot; the fruit is about the size of large peas. Oz., 25c.

PARSLEY.

CULTURE.—Can be sown during the fall from August to October and during the spring from the end of January to the end of April. It is generally sown broadcast. Soak the seed for 24 hours and mix with sand. It is very slow to germinate, and sometimes remains in the ground from four to five weeks before making its appearance.

CHAMPION MOSS CURLED.

This variety is a general favorite, and is especially recommended for market gardeners, as it stands the winter well, is of strong growth, beautifully curled, of an attractive emerald-green color. It is the most salable of all varieties. Pkt., 5c; oz., 10c; ¼-lb., 20c; lb., 65c.

PLAIN, OR SINGLE PARSLEY.

This is the hardiest variety; foliage very dark green, with plain leaves, having a strong Parsley flavor, and much preferred in French cooking. Pkt., 5c; oz., 10c; ¼-lb., 20c; lb., 65c.

**PARSNIPS.**

CULTURE.—Should be sown in deep, mellow soil, deeply spaded, as the roots are long, in drills 12 to 18 inches apart. When the plants are three inches high, thin out to three inches apart in the rows.

HOLLOW CROWN, OR SUGAR.

This is the kind generally cultivated. It possesses all the good qualities for which other varieties are recommended. Pkt., 5c; oz., 10c; ¼-lb., 25c; lb., 75c.

If You Get It Here, It's Right. Get Right.

PUMPKINS.

Pumpkins are not a new crop, but the way they are grown in this country an observer might think they had only recently been introduced. It is too bad to think how easily they grow, and yet how few are grown. Every farmer ought to grow at least an acre.

SWEET CHEESE, OR KENTUCKY FIELD.

A most popular variety in the South. Fruit flattened, the diameter being two or three times more than the length; skin mottled, light green and yellow, changing to rich cream color as it matures. Flesh tender, excellent quality. Oz., 10c; lb., 35c.

RHUBARB, OR PIE PLANT.

CULTURE.—In March, sow drills in a shady, moist situation, and when a few inches high, thin out to 12 inches. The following fall, transplant to a deep, well-manured soil, four feet apart, and protect with manure on leaves. It may be more quickly grown by setting out the roots either in the spring or fall, covering the crown every fall with coarse manure. To obtain the best results, the flower-stems should be broken off when they appear, as the plant is weakened by permitting it to seed.

PARAGON.

Rather early, and yielding large crops of large leaves. The best variety for the South. Pkt., 5c; oz., 25c; lb., \$1.00.



RHUBARB, OR PIE PLANT.

SALSIFY, OR OYSTER PLANT.

CULTURE.—A vegetable which ought to be more cultivated than it is. It is prepared in different ways, and partakes of the flavor of oysters. It should be sown in the fall of the year, not later than November. The ground ought to be manured the spring previous, deeply spaded and well pulverized. Sow in drills about 10 inches apart, thin out to from three to four inches in the rows.

MAMMOTH SANDWICH ISLAND.

A great improvement over the old sort, growing double in size. Excellent. Pkt., 5c; lb., 75c.

RADISHES.

EARLY SCARLET, TURNIP, WHITE-TIPPED.

One of the handsomest of the Turnip Radishes, and a great favorite in many large markets for early planting outdoors. It is but little later than the White-Tipped Forcing, and will give entire satisfaction where extreme earliness and small top are not the chief considerations. Roots slightly flattened on the under side; color very deep scarlet, with a distinct white tip; flesh white, and of the best quality. Per lb., 50c; 5-lb. lots, \$1.75.

LEIFER'S SPECIAL STRAIN OF EARLY LONG SCARLET SHORT TOP, IMPROVED.

This variety is a standard and excellent sort, either for private gardens or the market. The roots grow half out of the ground, are very uniform in shape, smooth, and very bright red in color, and continue crisp and tender until fully matured, when they are about six inches. This is the variety grown so extensively in Petite Cote, Ontario, where the finest radishes in America are produced. Oz., 5c; ¼-lb., 15c; lb., 50c.

LEIFER'S CRIMSON.

A splendid variety of early Turnip Radish, of large size. It is a little longer in shape than the Scarlet Button, a brighter color and twice the size. It will take the lead in Turnip Radishes. It grows quickly, and even when it attains large size it remains crisp, tender, and of fine flavor to the last. It will prove a money-maker for the market gardener, as its bright crimson color makes it a seller on sight. Equally valuable for the home garden. Pkt., 5c; oz., 10c; ¼-lb., 25c; lb., 75c.

ROUND BLACK SPANISH.

Round-shaped and quality the same as the Long Spanish. All Spanish Radishes are stronger flavored than other varieties. Per lb., 50c.



RADISHES.—Continued.**IMPROVED CHARTER, OR SHEPHERD.**

Although this American variety is too large for forcing, it is one of the very best for sowing outdoors. The roots are very early in good condition for the table, and continue hard and crisp until they reach a diameter of about an inch and a quarter, thus affording good roots for a much longer time than any of the preceding varieties. The long, cylindrical roots are scarlet rose in color, and gradually taper and shade into white at the tip.

LONG BRIGHTEST SCARLET, WHITE-TIPPED

This is one of the brightest and handsomest colored scarlet Radishes known, and a decided improvement in



earliness and color over other varieties of this class. Roots mature in about 25 days from time of planting, and continue in good condition until full grown, when they are as large in diameter, but a little shorter, than Early Long Scarlet Short Top. It has a small top and can be used for forcing. Pkt., 5c; oz., 10c; 2 oz., 15c; ¼-lb., 20c.

WOOD'S EARLY FRAME.

This is not only a good variety for forcing, being shorter and thicker than the old Long Scarlet Short Top, but is one of the very best sorts for first crop out of doors.

EARLY SCARLET GLOBE.

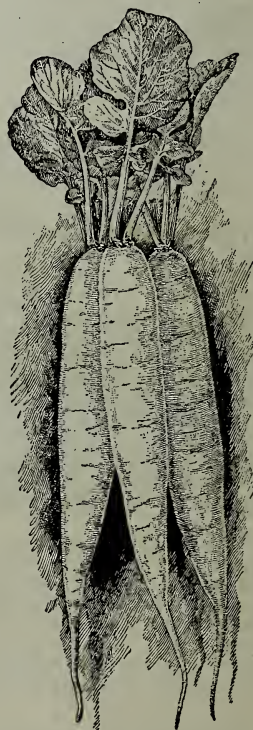
The roots of this variety are slightly olive-shaped, a rich, deep scarlet in color, flesh white and tender; fit to pull as early as Non Plus Ultra, but much larger when matured. We especially recommend this to gardeners whose markets demand a large, first early forcing Radish. Pkt., 5c; oz., 10c; 2 oz., 15c; ¼-lb., 20c; lb., 65c.

**LEIFER'S DIXIE WHITE-TIPPED.**

The best of white-tipped varieties. This seed is carefully selected, only the most hardy plants being saved for seed, and critical market gardeners will find in this radish a wonderful improvement over the so-called white-tip variety. Oz., 10c; ¼-lb., 30c; lb., 75c.

WHITE ICICLE.

A splendid long variety of almost transparent whiteness. Produces nice roots in 22 days from date of sowing, and it continues in prime condition for a long period. Oz., 5c; lb., 50c.



RADISHES.—Continued.**FRENCH BREAKFAST.**

A quick-growing, medium-sized Radish, rather oblong in shape; color a beautiful scarlet, except near the tip, where it is pure white. A splendid variety for the table on account of its excellent quality and color. Oz., 5c; $\frac{1}{4}$ -lb., 15c; lb., 50c.

LONG BLACK SPANISH (WINTER).

The latest and best keeper of all. Black in color. Per lb., 50c.

**CHINA ROSE (WINTER).**

This is of a half-long shape and bright rose color, and has become very popular the last two years. Considered the best winter variety.

**SQUASHES.****MAMMOTH WHITE BUSH SQUASH.**

As shown by the illustration, this is a decided improvement over the Early White Bush, being double the size and more regular in shape. It is very early, uniform in growth and prolific. Has a beautiful, clear white skin and flesh, and grows 10 to 12 inches across. Fine for family gardens and near-by markets, but too large to grow for shipment. Oz., 10c; $\frac{1}{4}$ -lb., 20c; lb., 75c.

**EARLY WHITE BUSH SQUASH.**

This is the well-known White Scalloped or Patty Pan Squash. It is one of the earliest to mature, very productive and of light cream color. Very popular variety for shipment to Northern markets from Florida, as well as being a general favorite for home gardeners everywhere. Oz., 10c; $\frac{1}{4}$ -lb., 20c; lb., 75c.

YELLOW SUMMER CROOKNECK SQUASH.

Old, well-known variety; favorite for home and market gardens. Fruit small, of bright orange yellow color and covered with warty excrescences. Flavor very rich and buttery. Oz., 10c; $\frac{1}{4}$ -lb., 20c; lb., 65c.

**TOBACCO.**

We have several varieties in stock. Connecticut Seed Leaf, Havana, Cuban and White Burley. Per oz., 25c.

Special prices on application.

TOMATOES.

CULTURE.—Sow in hotbed or frame about the middle of February, and in the open ground from April till July. The first are transplanted in the open ground about the middle of April, three feet apart on well-prepared ground. As they grow they should be tied to stakes to keep the fruit from the ground.

LEIFER'S IDEAL TOMATO.

A wonderful Tomato, as it ripens as early as the Acme. A rich crimson color, does not crack, and stands shipping. We feel proud of this Tomato and ask you to give it a trial. You cannot go wrong. Oz., 35c; lb., \$4.00.

EARLY ACME.

One of the earliest; produces an abundance of medium-sized fruit of a dark red color, slightly tinged with purple; of delicious flavor. A good shipping variety. Pkt., 5c; oz., 25c; $\frac{1}{4}$ -lb., 65c; lb., \$2.25.

DWARF CHAMPION.

One of the most distinct and valuable Tomatoes of recent introduction. Dwarf, stiff habit, needing scarcely any support. Early and wonderfully prolific. Is perfectly round and smooth, of medium size. Pkt., 5c; oz., 25c; $\frac{1}{4}$ -lb., 65c; lb., \$2.25.

LIVINGSTON'S BEAUTY.

This variety is exceedingly popular and very attractive in appearance, and ripens with the Acme; of a rich, glossy, crimson color, with a slight tinge of purple; solid, and stands transportation well. Pkt., 5c; oz., 25c; $\frac{1}{4}$ -lb., 75c; lb., \$2.50.

SPARK'S EARLIANA.

The earliest smooth Tomato in cultivation; bright red in color. Oz., 25c; $\frac{1}{4}$ -lb., 80c.

TREE TOMATO.

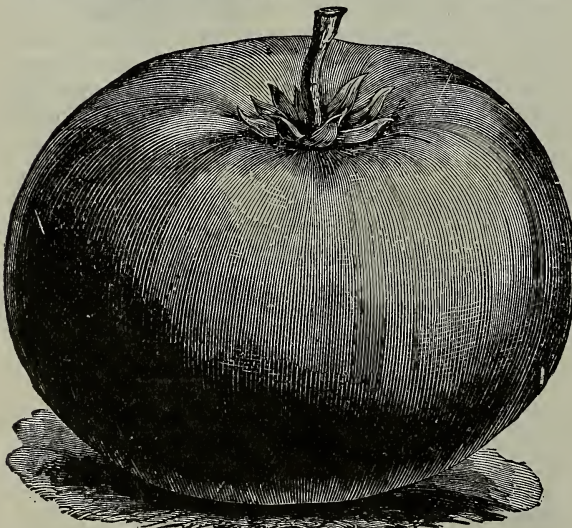
A very fine Tomato; needs no sticks; stands up and fruits well. Oz., 30c.

CLARK'S EARLY JEWEL.

Not as early as the above two sorts, but makes larger fruit and more reliable cropper than most extra early sorts. Oz., 35c; $\frac{1}{4}$ -lb., \$1.30; lb., \$5.00.

MATCHLESS.

The largest fruited bright red sort; very smooth. Oz., 25c; $\frac{1}{4}$ -lb., \$1.25; lb., \$4.00.



LEIFER'S TRUE TRUCKER'S TOMATO.



LEIFER'S IDEAL TOMATO.

TRUCKER'S FAVORITE.

The grandest main or late crop Tomato of all; will stand lots of hot weather without blistering or scalding; very large and uniform in shape; continues to bear later than other varieties. Rich, dark red in color. Oz., 30c; $\frac{1}{4}$ -lb., \$1.00; lb., \$4.00.

TROPHY.

An old standard sort, not very smooth. Oz., 15c; $\frac{1}{4}$ -lb., 50c; lb., \$1.75.

RED AND YELLOW, PEAR-SHAPED.

Oz., 25c; $\frac{1}{4}$ -lb., 75c.

HENDERSON'S PONDEROSA.

The largest of all Tomatoes. The foliage is very light and subjects the fruit to the hot sun; fruit is flat and does not ripen evenly. We list this variety because we have many calls for same, but personally we do not admire it at all. We know that Trucker's Favorite or Beauty will supply anyone more good fruit for main crop than this sort. Oz., 25c; $\frac{1}{4}$ -lb., 85c.

LIVINGSTON'S STONE.

This variety is recommended for a main crop; is of large size, bright scarlet color, very smooth, with occasionally a specimen very slightly octagon-shaped; ripens evenly to the stem without a crack; exceedingly solid and firm-fleshed (as its name indicates); is an excellent shipper; quality the very best; fine for canning; a good keeper; without hard core; not subject to rot; remarkably attractive; a heavy variety; vines and foliage rank and robust, loaded with very uniform-sized fruit. Pkt., 5c; oz., 25c; $\frac{1}{4}$ -lb., 75c; lb., \$2.50.



TURNIPS.

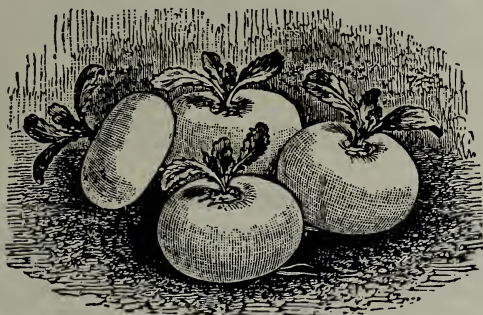
CULTURE.—The ground should be deeply plowed and thoroughly broken. Turnips do best in new land. Ground that has been used for any length of time should be manured the previous season. Usually sown broadcast, but the Rutabaga and Large Yellow should be sown in drills one foot apart, so as to admit of being thinned out and worked like kohlrabi. Sow from July to February. Purple Top Flat Strap Leaf and White Flat Dutch are the two best sorts for general fall crop, and the most productive of the flat varieties.

EARLY WHITE FLAT DUTCH STRAP-LEAVED.

Matures only a week after the early Milan, but keeps much longer in fine condition. The skin is pure white, the flesh is mild, juicy, and of best table qualities. Pkt., 5c; lb., 35c.

EARLY RED, OR PURPLE TOP STRAP-LEAVED.

This most popular sort is very early, and a favorite market variety. It is of flat form, with small toproot; flesh fine-grained and sweet. One of the best for table use. Per lb., 35c.



Early White Milan and Purple Top Milan.

The Milan Turnips are the quickest in growth of all Turnips, maturing before other sorts are really started. Size, about two and a half inches in diameter. Flesh is very firm, sweet and tender. The Purple Top Milan is a few days earlier than the white, otherwise they are the same, except in color. Oz., 10c; lb., 75c.

WHITE EGG.

Of handsome oval form, with perfectly smooth, thin, white skin. It grows very quickly and the flesh is very firm, sweet and mild. Pkt., 5c; oz., 10c; ¼-lb., 20c; lb., 50c.

Pomeranian White Globe, Amber or Yellow Globe Cow Horn, Sweet German, Yellow Aberdeen. All Choice varieties for our Southern climate.

Rutabaga, or Swede, Purple Top Yellow.

This is a selected strain, which makes much larger and finer roots than the ordinary strains. Its fine qualities and productiveness cannot be too highly recommended. The flesh is rich and sweet, which excellent flavor it retains until late in the spring. Good for table or stock. Lb., 35c.

Leifer's Improved Purple-Top Turnip.

This is a selected strain, which makes a much finer root than the old or ordinary strain. The flesh is rich and sweet, which excellent flavor it retains until late in the spring. The roots are globe-shaped and uniform. Lb., 35c.

LEIFER'S DIXIE TURNIP.

The best of all, as it makes an abundance of greens and a fine turnip, being in size and quality equal to the best. Oz., 5c; ¼-lb., 40c.



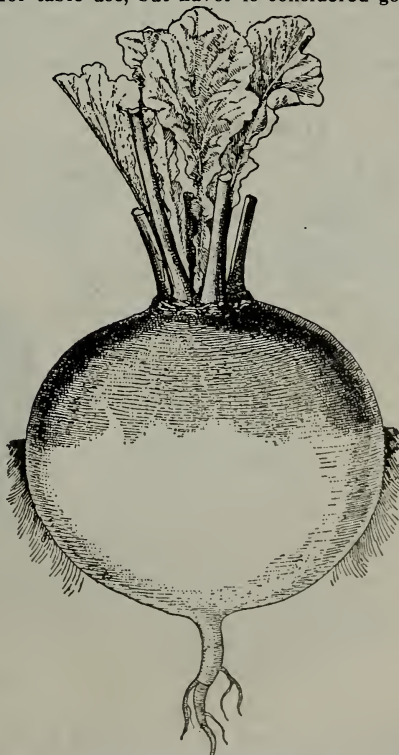
PURPLE TOP STRAP LEAF.

SOUTHERN SEVEN TOP.

This, the hardiest of all sorts, may be left standing in the open ground during winter as far north as Philadelphia. In the Southern States it yields in the spring abundant foliage for boiling with cured meats, and is desirable only for this purpose. Pkt., 5c; ¼-lb., 15c; lb., 35c.

LARGE WHITE GLOBE.

This sort is largely used for its supply of leaves for greens. Will stand most of our winters better than other sorts, having an eatable root. Grows rather coarse for table use, but flavor is considered good.



PURPLE TOP WHITE GLOBE.

WATERMELONS.

CULTURE.—The same as for muskmelon, except that the hills should be not less than eight feet apart and not over three plants be allowed to remain in each hill. Select light, sandy soil. The number of valuable varieties for marketing and shipping is very limited, many old varieties having been dropped by growers as useless.

SWEETHEART.

A shipping Melon of large size and fine quality. The vines are very vigorous and productive, bearing the fruit early. Melons uniform in size, oval-shaped and very heavy. The rind is light green, thin, but firm; flesh bright crimson, sweet and tender. This Melon is particularly fine for distant shipping, being of such fine appearance that they sell readily and they remain in fit condition to use longer than any other sort. Oz., 5c; lb., 65c.

ALABAMA SWEETS.

Large size, oblong form, thin, dark green rind; flesh a deep red and crisp. Pkt., 5c; $\frac{1}{4}$ -lb., 20c; lb., 65c.

DUKE JONES.

This variety grows to a large size, frequently attaining the weight of 80 pounds. In shape it resembles the Kolb Gem, and, like that variety, is an excellent shipper. Dark green rind, slightly striped; flesh is bright red, juicy and very delicious. Will probably come to be a leading variety as it becomes better known. Pkt., 5c; $\frac{1}{4}$ -lb., 20c; lb., 65c.

DIXIE.

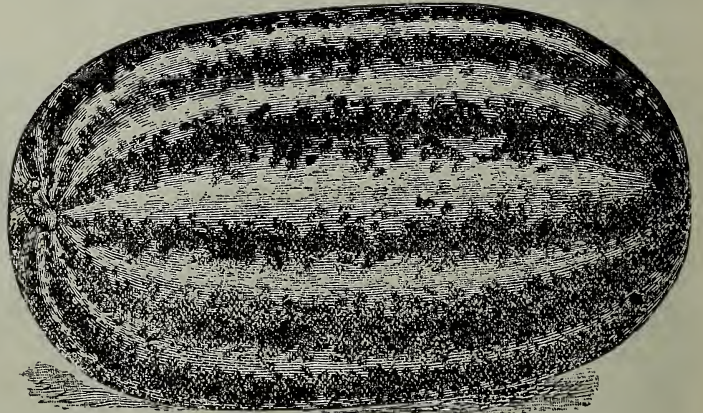
This is the result of crossing the Kolb Gem on the Mountain Sweet, and is claimed by the introducer to be the finest shipping Melon in the world. It ripens earlier than the Kolb Gem, the vines are vigorous and strong, and the fruit is of good size and somewhat elongated. Pkt., 5c; oz., 10c; $\frac{1}{4}$ -lb., 20c; lb., 50c.

LEIFER'S SOUTHERN QUEEN.

Without exception the finest, sweetest Melon in the South. It is strictly a new Melon, having only been grown in the South about two years. This Melon, as cut will show, is beautiful, thin rind, white seed, and as sweet as honey. Try some of this variety, as it will make a fine marketer or for home use. Oz., 10c; lb., \$1.25.

COLE'S EARLY.

A great favorite for a large area of different climates. Fruit medium-sized, oblong, striped and mottled. Flesh, bright red, solid and of fine, sweet flavor. Oz., 5c; lb., 65c.



LEIFER'S SOUTHERN QUEEN.

FLORIDA FAVORITE.

An excellent variety; prolific, earlier than the Kolb Gem, Rattlesnake or Pride of Georgia, and very fine for table; yet it is as good for shipping as the Kolb Gem or Rattlesnake; more than medium size; colored with light and dark green stripes alternately; flesh deep red, deliciously sweet, firm and crisp. One of the best Melons. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 30c; lb., \$1.00.

We Have Lots of Other Varieties of Melons.

WATERMELONS.—Continued.**TRIUMPH.**

Largest of all. Its size is immense, whole fields often averaging 50 pounds and over. Its tough, thick rind makes it a fine shipper, as it is almost impossible to break it; flesh, dark red; form, oval; rind, bluish green; seed, black. Pkt., 5c; oz., 10c; ¼-lb., 25c; lb., 75c.

KLECKLEY'S SWEET.

The best quality of all Watermelons. Large, oblong Melon; skin is dark green; flesh, bright scarlet; the rind only about one-half inch in thickness. The scarlet flesh is sweet and sugary, and is of such texture that it leaves no strings of pulp whatever in eating. The Melon is better for home use than for shipping, and we believe it is the best table Melon today. Pkt., 5c; oz., 10c; ¼-lb., 25c; lb., 75c.

TRUE ICE CREAM.

An early season, delicious home market Melon. It has too thin a rind for shipping. Few, if any, Melons surpass this for quality and productiveness. Flesh, bright scarlet, solid to center, melting and delicious. Oz., 10c; ¼-lb., 20c; lb., 65c.

KOLB GEM.

The well-known shipping variety. The fruit is large, thick and oval, with flattened ends. Skin striped with light and dark green. Flesh bright red. Oz., 5c; lb., 65c.

RATTLESNAKE.

A large, oblong variety, with decided stripes of light and deep green. Rind tough, and is one of the best shipping melons. Flesh bright red and of good quality. Oz., 5c; lb., 65c.

PEANUTS.

CULTURE.—Peanuts require a medium light, loamy soil. They yield largely of nutritious forage, ordinarily making a ton to the acre, in addition to the nuts. Plant from April to July in rows three feet apart, drop the nuts about eight inches apart. They should be shelled before planting. They are less liable to be affected by the drouth if planted level than on ridges. About the only cultivation they require is to keep the ground clear and mellow, and a slight hilling up.

LARGE IMPROVED VIRGINIA.

Very profitable variety, the one most grown for commercial use. Makes a large pod and kernels with fewer imperfect nuts than any of the long sorts. Qt., 15c; gal., 40c; pk., 60c; bu., \$2.25.

SPANISH.

The most erect variety grown. Nuts small and rich in soil; is most productive in our climate, and has solid, well-filled pods. Qt., 10c; gal., 25c; pk., 40c; bu. (25 lbs.), \$1.50. We sell Spanish shelled ready to plant at 12½c per lb., 12 to 16 lbs. per acre.



LEIFER'S TRIUMPH WATERMELON.



SPANISH PEANUTS.

Prices are subject to market, may be lower or higher than here quoted.

Write for Our Special Prices.

SWEET POTATOES.

CULTURE.—The Sweet Potato is, next to corn, the most important food crop in the South. They are a wholesome and nutritious diet, good for man and beast. Though cultivated to a limited extent on the sandy lands of New Jersey and some of the Middle States, it thrives best on the light rich lands of the South, which bring their red and golden fruits to greatest perfection under the benign rays of a Southern sun. It is a plant of a warm climate, a child of the sun, much more nutritious than the Irish Potato on account of the great amount of saccharine matter it contains, and no Southern table should be found without it from the first day of August till the last day of May. Some plant early in spring the Potato itself in the prepared ridges, and cut the vines from the Potato when large enough, and plant them out; others start the potatoes in a bed prepared expressly for that purpose, and slip off the sprouts as they come up and set these out. The latter method will produce the earliest potatoes; others who set the vines say that they make the largest tubers. In preparing the land, the soil should be thoroughly pulverized, the ridges laid off about five feet apart, well drawn up and rather flat on top. If everything is ready, and time for planting has arrived, do not wait for a rain, make a paste of clay and cow manure; in this dip the roots of the slips and press the earth firmly around them. Old slips are more tenacious of life than young ones, and will, under favorable circumstances, answer best. Watering afterward, if dry weather continues, of course will be beneficial. Otherwise plant your vines and slips just before or after a rain. Two feet apart in rows is considered a good distance. The ridges should never be disturbed by a plow from the time they are made until the potatoes are ready to be dug. Scrape off the grass and young weeds with the hoe, and pull up the large ones by hand. Crab grass is peculiarly inimical to the sweet potato and should be carefully kept out of the patch. The vines should never be allowed to take root between rows. Sweet Potatoes should be dug before a heavy frost occurs; a very light one will do no harm. The earth should be dry enough to keep it from sticking to the potatoes. The old-fashioned potato bank is the best arrangement for keeping them, the main points being a dry place and ventilation. Varieties generally cultivated in the South:

NANCY HALLS.

A popular variety in our Southern climate, and a good yielder. Our sales in this variety are increasing from year to year. Will have the Potatoes or plants beginning early in March. We will have all the leading varieties and the plants a little later.

OUR SPECIAL STRAIN OF DULEY YAMS.

We have a grower for this special Potato who grows no other sort, and you can rely on getting the genuine, and at prices as low as first-class stock can be sold for.

EARLY GOLDEN.

A good early sort, yielding abundantly and of quite good flavor. Comes two to three weeks earlier than any other sort.

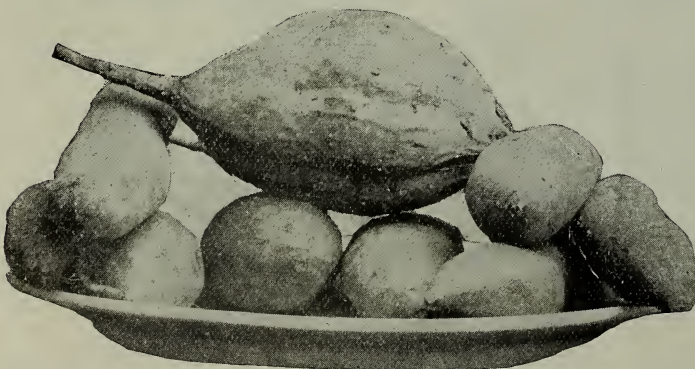
VINELESS YAM.

So-called vineless, but in warm, wet springs they will vine a little. Well liked by some, but we think some other sorts are much more profitable.

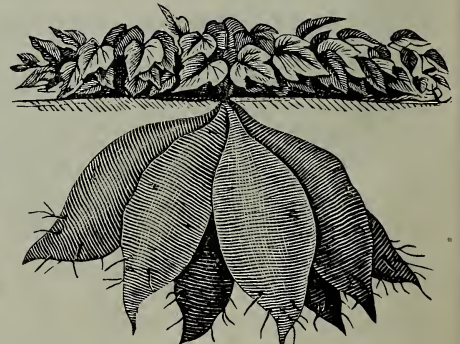


DULEY YAMS.

Do not be misled by your groceryman telling you that he can supply you with Sweet Potatoes or seed of many other kinds just as good as a seedman. Figure for yourself. Every man to his own peculiar line. If you wanted medicine, would you go to a blacksmith's shop? There's a reason.



NANCY HALLS.



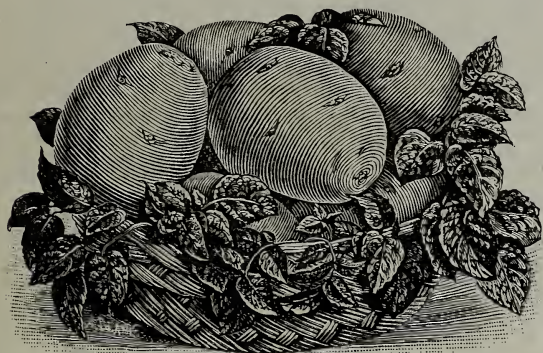
VINELESS YAMS.

We can supply plants of all the leading varieties. Special prices on Sweet Potatoes and plants on application.

We also have Yellow Yam Potatoes and Plants. During last year we shipped every plant order.

IRISH POTATOES.

We handle White and Red Triumph; also Peerless, Early Rose, and Irish Cobbler.



LEIFER'S WHITE TRIUMPH.

WHITE TRIUMPH.

A fine main crop Potato; mealy and large size; one you can rely on; eyes not very deep; grows oblong and to an enormous size.

EARLY ROSE.

A very good sort for general planting, and a good yielder. One that cooks well; never gets watery and has a splendid flavor. As a main crop Potato it cannot be beat. They may be planted early, and will generally make two crops, but the Triumph is safer as a double cropper.

WHITE COBBLER.

This Potato is fast gaining favor in this locality, and as far as yield and quality is concerned it can't be beat. They yield abundantly and come as early as Triumph, often over doubling the yield of any of the other varieties. Would suggest your trying at least a few of them, as we are always looking for something better. Prices of all Potatoes on application.

THIS PICTURE WAS TAKEN ON SNYDER'S AUTO TRUCK FARM. Argenta, Ark., Route No. 1.

This picture tells a story. Mr. John Snyder, a native of Northwestern Ohio, who recently came to this country, was impressed first with the good roads and the Asher pikes; secondly, with its ideal climate; also with its good people, and conceived the idea that land values around Little Rock were bound to result in the best market gardens in the South. He immediately settled on a place of the above address and started what is now the only Auto Truck Farm in the South. Working and marketing the crops of twenty-two acres with an auto truck and Planet Junior hand tools. He at once conceived the idea that melons would be a bumper crop and immediately planted six acres of melons to come at various seasons as follows: Monte Cristos or Kleckley's Sweets were planted for first early; secondly, Leifer's Southern Queen, they coming in about three weeks later; and for a main crop Black Diamond and Triumph. The results of his efforts were ten thousand saleable melons, of which the highest priced ones sold for \$1.35 and the least 5 cents. Those that sold as low as five cents were sold in the patch. On account of the ideal pike running by his place he made an average with his truck of twenty-eight loads of melons per week and found ready sale for all of them.

We merely tell you this to show you what can be done with up-to-date methods and Leifer's Dixie Brand Seeds, so that you may be among the wise ones and justly reap your reward.



SNYDER'S MELON PATCH.

FIELD CORN.**LEIFER'S GOLDEN SEAL CORN.**

One of the finest strains of Yellow Corn yet introduced. We placed it on sale last year, and our customers who use it speak of it in the highest terms. It is a large ear, making, as it does, ripe corn in 90 days; has a good stock deeply rooted; stands up well, deep grained, fills to the extreme end of the cob. We think it the most wonderful Corn we have seen in Dixie Land. You must try some of it, as several so-called Yellow Corns that are sold for seed look like feed Corn compared to this. Pt., 10c; pk., 75c; bu., \$2.50.

EARLY WHITE DENT.

Favorite white variety for early crops in the South. First ready of those producing large ears. Two to three ears per stalk; fine for roasting ears. Special prices on application.

IOWA GOLD MINE AND IOWA SILVER MINE.

Are among the best of Corns for our Southern climate; ripening in 90 days and making the best of ears. Will make on thin land, but do better on good soil. You will make no mistake in this Corn, as it has been successfully grown here for years. Special prices on application.

WHITE ST. CHARLES.

The most popular of all large, white, red-cobbed Corn. An old standard. Our Corn of this variety is especially grown for our Southern trade, and will give excellent results. Special prices on application.

We are hardly able at this time to give definite prices on quantities of Corn, so would suggest you write us where quantities are wanted. Postage on Corn, pt., 10c; qt., 15c. Write for special prices on quantities of anything you want, whether listed or not.

LEIFER'S SILVER SEAL CORN.

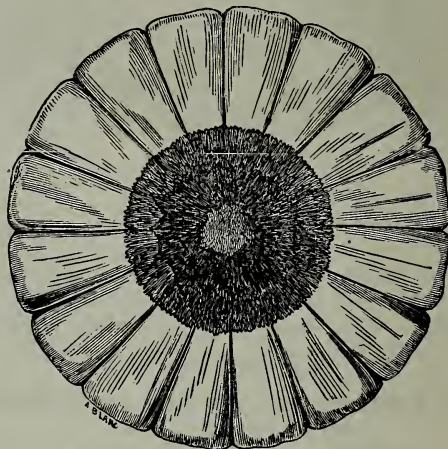
A boon to the lovers of White Corn; fine for roasting ears, and the best for ripe White Corn for feed and meal; fills out well. Has a short, thick stalk; ears growing rather low; deeply rooted; withstands the wind, and is a good drouth resister.



Our inquiries are very large and we have only a limited amount to offer, so would suggest that you order early. Do not fail to try some of this wonderful corn. Pt., 10c; pk., \$1.00; bu., \$3.00.

IMPROVED GOLDEN DENT.

Best and most popular early, quick growing yellow field Corn for the South. Large ears, with small cob and deep grains of an attractive bright golden-yellow color. It is a strong grower, and withstands injury by hot weather better than any other yellow corn we know of, the grains maturing remarkably well and always being harvested in bright condition. It can't be beat for a first-class, quick-growing, large-yielding, yellow corn. This is the variety to plant to furnish corn for feeding before the main crop comes in. Pt., 10c; qt., 20c, postpaid; pk., 60c; bu., \$2.00, not prepaid.



LEIFER'S CHAMPION WHITE PEARL.

CHAMPION WHITE PEARL.

This is a very handsome White Corn. The grain is pure white, exceedingly heavy and long, top of which will span the cob, which is small. Being medium in size of stalk, it can be planted much thicker than a large corn, and at the same time bear a full-sized ear. The originator has established in Champion White Pearl Corn a short, thick stalk, with the ear growing low upon it, which is an advantage in stormy weather. Planted a good deal for the market.

FIELD CORN.—Continued.**HICKORY KING.**

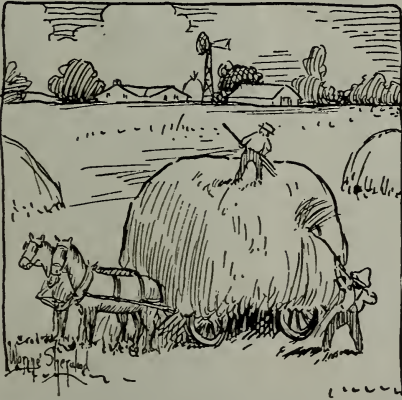
Has largest grains, with smallest cob of any White Corn introduced. We have what is known as the Broad Grain Hickory King, as shown in our illustration, a single grain usually covering the entire cob. It is a strong, vigorous grower; the stalks take a firm hold on the ground and stand upright, resisting heavy wind-storms without blowing down. In fairly good soil each stalk bears two and sometimes three medium-sized ears. It yields good crops on light soil, and is one of the most productive and profitable white varieties for planting in the South. Ears fill out well and will make more shelled corn to bulk of ears than any other variety. It is good for roasting ears to follow Early White Dent; makes splendid quality of cornmeal, and is just the right sort for stock feeding, being almost all corn and very little cob. It matures fully in 100 days. Pt., 10c; qt., 20c, postpaid; pk., 75c; bu., \$2.50.

SOUTHERN BEAUTY.

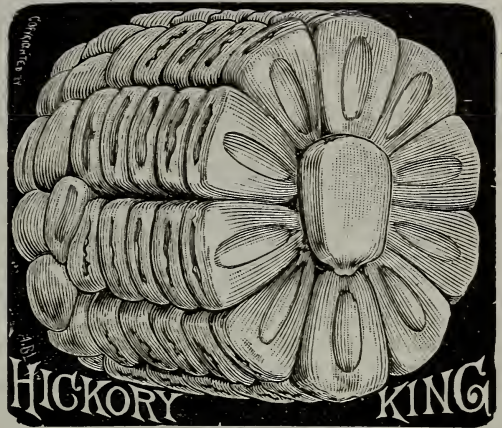
A deep red kernel and white cob of extra large size. The producer of this Corn has taken great pains with the stock, consequently has a high-bred Corn. Is raised in the State of Virginia. It has proved to be a good cropper for our section of the country, usually making two ears to the stalk. Special prices on application.

MEXICAN JUNE.

Best adapted for the South. A strong, robust grower, sending the roots deep into the soil; stands drouth and heat well, and requires less rain than any other variety. Ears large, with small grains and well covered with shucks. Will yield more fodder than any other Corn. The best late yet introduced. Pkt., 10c; pt., 15c; bu. and sk., price on application.

**How Many Loads of Hay Have You Made This Year?**

While We have made the prices as low as consistent, considering the quality of the seed we offer, yet frequently, when several pounds or bushels of seed are wanted, we can make lower prices.

**GOLDEN BEAUTY.**

This is one of the largest grained and most handsome varieties of yellow Corn that we have ever seen. The ears have bright, golden-yellow grains, of remarkable size and completely filled out to the extreme end of the cob. The cob is unusually small; when broken in half, the grains will generally reach across. The richness of color and fine quality of grain makes it very superior for grinding into meal. The ears are easily shelled, although the kernels are firmly on the ear. The stalks take a strong hold in the ground and grow vigorously to a height of 8 to 10 feet. The ears are not liable to smut or rotten ends. Matures in about 105 days.

IMPROVED LEAMING.

A very popular and extremely productive variety. On good land the stalks grow tall, producing two good ears to each stalk. The ears are long, with small red cob well filled with grains of medium size, of a rich golden color. Extensively grown by planters for first feed, and makes a good crop even in dry seasons, by reason of its strong, vigorous growth. Stalks are leafy, making excellent fodder, while the grains being so deep, yield an extra large quantity of shelled corn per bushel of ears. Special prices on application.

POP CORN.

This is usually the boys' crop and one in which he takes as much interest as the grown folks. The amusement and pleasant hours passed while sitting around the fireside on a winter's night popping corn leaves memories that are always thought of in after years with delight.

WHITE RICE.

One of the best popping sorts, and also large grain. We recommend this sort. Pt., 15c; qt., 25c.

If you want a safe for the home or store, write us. We carry them in stock. Office desks or chairs.

Five Hundred Pair Hitches, \$1.00 per Pair.

ALFALFA AND CLOVER.

No live stockman can afford to be without it. Every ton is worth from three to four tons of best timothy hay. The advent of the boll weevil has rendered it necessary for farmers to break away from cotton to a certain extent, and give much higher culture to the smaller area. More attention is being paid to forage crops for the purpose of stopping the drain on the pockets of our farmers caused by buying hay and grain for stock, and also to renew the soils which have been depleted by the one-crop system. This can be done to the best advantage by growing legumes, the principal one of which is Alfalfa.

ALFALFA, OR LUCERNE. (*Medicago Sativa*.)

This splendid legume is in a class by itself, furnishing as it does two to four cuttings of hay each year that has a feeding value nearly equal to the best wheat bran, and at the same time enriching the soil by gathering free nitrogen from the air by means of nodules on the roots.

It is so generally grown that little need be said regarding the culture. However, the following hints may be of value: Alfalfa seems to prefer a well-drained soil, but splendid pieces of it are being grown on land that is decidedly low. In many cases where it has been very difficult to obtain a stand, it has been accomplished by inoculating the soil with soil from a near-by Alfalfa field. We would recommend this where the expense is not too great. Thorough preparation of the soil is essential, as the young plants are extremely tender and easily overcome by weeds.

The ideal method would be to plow deeply in the fall and keep well tilled until February, then sow, drag and roll thoroughly.

Growers vary as to the quantity necessary to the acre, advocating from 15 to 25 pounds to the acre, but great care should be taken to buy only the choicest, as imported seed is certain to contain a large amount of weed seed. In our Leifer's Dixie Brand we are offering a strictly high-grade seed, grown without irrigation and under the most favorable cultural conditions, and we are sure it will give satisfaction. Leifer's Dixie Brand, per lb., 20c. Special prices in quantities.

All seed are billed so as to give our customers the lowest possible freight and express rate.



CRIMSON CLOVER.

LESPEDEZA, OR JAPAN CLOVER.

This legume should be more largely grown than it is, being particularly well adapted to worn-out soils, as it is very tenacious and grows well under the most adverse conditions, and lasts all ways. Lespedeza is an annual, perpetuating itself by an abundance of seed, which mature late in the fall and sprout as soon as the spring begins, growing slowly till July, when it grows rapidly to a height of 12 to 24 inches, according to the soil. For seed, it should be cut from October to November. It will afford a cutting the first year and reseed itself.

Lespedeza is the most easily cured of any hay grown in the South. We wish to emphasize the fact that Lespedeza is the cheapest restorer of worn-out lands. Sow 25 pounds per acre. Our Leifer's Dixie Brand cannot be surpassed. Write for special prices.

CRIMSON CLOVER.

An annual variety which is a native of a warm climate; has not been grown as extensively as it deserves to be. It has been highly praised as a forage plant, and said to do better on poor soils than any other variety. It has attracted a great deal of attention in the



ALSYKE CLOVER.

South during the last few years, and the experiment station speaks well of it. In the Southern States it should be sown in October or November, but may be sown as late as April. Write for special prices.

Dynamite Will Work Wonders for Your Soil.



Bacteria is found lacking in all of our growing crops. Especially is this true in the growing of Clovers, Alfalfa, Cowpeas, Soy Beans, Garden Peas, and Beans. The cost of Farmogerm is so little compared with the gain in crop, that it should be readily used. You can apply it to your seed with no great amount of labor, and the results will be wonderful. One acre size, \$2.00; five acre size, \$9.00.

Don't plant expensive seed unless you use Farmogerm.

BURR, OR SPOTTED CLOVER.

This legume can be sown in perfect safety, as it is easily subdued. On soil too poor for a grain crop, it thrives splendidly. An annual plant, furnishing excellent winter pasture or hay crop in May.

Burr Clover is not only a legume, but recent experiments have shown that it inoculates the soil for Alfalfa. For this purpose alone it is well worth planting. Mr. McNair, of the Department of Agriculture, recommends the sowing of four bushels of the burrs to the acre. To inoculate for Alfalfa, to be sown the following year, one to two bushels per acre will be sufficient. Write for special prices.

ALSYKE CLOVER.

Unequaled for hay, and we cannot too strongly recommend to our customers. It is hardy, even in Northern Minnesota, and is the only variety which will produce a good crop and will not kill out in low, wet land. The hay is finer and better than any other, therefore of special value for sowing with timothy. Height, 18 to 24 inches, and has round pink or flesh-colored heads. Seed is small, and it requires only ten pounds per acre, or half that quantity if sown with timothy. Per lb., 25c.



RED, OR JUNE CLOVER.

This is the most important of all Clovers, and the standard everywhere for hay and pasture.

Our Leifer's Dixie Brand grade is the plumpest, cleanest, purest grade. Tested and of high vitality.

Farmers usually sow 15 to 20 pounds per acre, but 10 pounds per acre is sufficient of this grade. Per lb., 25c. Write for special prices.

WHITE DUTCH CLOVER.

Desirable in pasture mixtures; also used largely for lawns. It is of creeping habit, and the most hardy of all the clovers. Desirable for sowing on terraces and hill-sides. Leifer's Dixie Brand is the choicest obtainable.

Lb., 40c. Special prices in quantities.



WHITE DUTCH CLOVER.

FORAGE PLANTS.

LEIFER'S TEOSINTE, OR SOUTHERN WONDER.—The most luxuriant growing forage plant ever introduced, and one which in growth and amount of nourishing foliage excels any other foliage plant known. In good soil, with proper cultivation, it will throw up from 15 to 30 stalks on one plant, to a height of 10 to 12 feet, 'densely covered with foliage.

In order to be successful with Teosinte, it should be sown in drills as early as the middle of April, as it takes 12 to 14 days to germinate.

For green fodder, Teosinte may be cut three or four times during the season, but should not be allowed to grow taller than three or four feet. In cutting, it is advisable to cut clean to the ground, as it insures a heavier growth than when cut too high. Teosinte, in its native country, is perennial, but with us it is invariably killed during the winter, so must be classed as an annual.

Sow two pounds per acre. Per lb., \$1.50.

GERMAN MILLET.

Of all the Millets, this is the best. It makes good hay and produces heavily. One to one and one-fourth bushels sown to the acre secures a good stand. Can be sown middle of April to middle of June, and should be cut when in bloom. Recommended for this climate.

We also sell Pearl, Cat Tail, Hungarian, Pensalaria and Hog Millet.

DWARF ESSEX RAPE.

This ideal stock feed is easily grown and perfectly hardy, and possesses remarkable fattening properties. Pigs and cattle are also very fond of it; chickens also thrive on it. The plant is a rank grower, and should have heavy manuring as well as high cultivation. Any corn soil will grow rape. Sow the seed from August to April and the crop can be ready during a season most needed. Have the soil clear and sow broadcast from five to eight pounds per acre. Leifer's Dixie Brand of true Essex Rape, per lb., 15c.

HAIRY OR SAND VETCH.

A comparatively new forage plant which has proved of value and is highly recommended by the United States Department of Agriculture. It succeeds and produces good crops on poor, sandy soil, but is more vigorous on good soil and grows four to five feet high. Perfectly hardy throughout the United States; is green all winter. Exceedingly nutritious—more so than clover. Eaten with relish, and may be fed to all stock. Earliest for cutting, and a full crop may be taken off before planting spring crops. The cut shown was made in April from a crop grown from Leifer's Dixie Brand seed. Sow one-half bushel per acre, in spring or fall preferred. Per lb., 15c; bu., \$6.00.

RED RUST-PROOF OATS have come into general cultivation. They are very valuable, and will save a great deal of corn on the farm. The seed of this variety has a reddish cast, a large beard, and is very heavy. It is the only kind that will not rust in the Southern climate. They can be sown as early as October, but should be pastured down as soon as they begin to joint, until February. When the ground is low or the season wet, this cannot be done without destroying the whole crop. One and one-half to two and one-half bushels per acre is sufficient, as these oats have a tendency to stool themselves, therefore do not require as much per acre as common oats.

Leifer's Dixie Brand Recleaned Oats are particularly fine. Per bu., 75c.



HAIRY OR SAND VETCH.



TEOSINTE, OR SOUTHERN WONDER.



RED RUST-PROOF OATS.

Why Not Sow a Meadow?

FORAGE PLANTS.—Continued.**KAFFIR CORN.**

This is a non-saccharine variety of sorghum, and distinctly differing in habit of growth and other characteristics from all others of that class. The plant is low; stalks perfectly erect; the foliage is wide, alternately closing on either side of the stalks. It does not stool from the root, but branches from the top joints, producing from two to four heads from each stalk. The heads are long, narrow, and perfectly erect, well filled with white grain,

which at maturity is slightly flecked with reddish brown spots. The average height of growth on good land is five and one-half to six feet. The stalk is stout, never blown down by winds, never tangles, and is easily handled. A boy can gather the grain heads or fodder.

The product on good lands easily reaches 50 to 60 bushels to the acre. It may be planted in April or May. It bears earlier planting than Millets or Sorghums.

It should be put in rows not over three feet apart, even on the best land, and it bears thicker planting than any other variety of forage.

Sow about 10 pounds or broadcast one to one and one-fourth bushels per acre, and use Leifer's Dixie Brand Seed. Write for prices.

EARLY ORANGE SORGHUM.

Equally as valuable as the Amber for forage, but on account of larger growth is considered better for syrup-making. About ten days later than the Amber. Culture the same as the Amber; twelve pounds per acre. Leifer's Dixie Brand Seed. Write for prices. Qt., 10c; gal., 25c.

MAMMOTH RUSSIAN SUNFLOWER.

They grow where any other vegetation does, and single heads measure 12 to 22 inches in diameter, and contain an immense quantity of seed, which is highly valued by all farmers and poultry breeders who have tried it as an excellent and cheap food for fowls. They eat it greedily, fatten well on it, and attain a bright, lustrous plumage and strong, healthy condition better than on almost any other food. It is the best egg-producing food known for poultry. Every farmer should plant some of the seed in any waste piece of ground any time from early spring up to the middle of July. It is a wonderful improvement on the old native sunflower, and besides the great value of the seed as a poultry and stock food, its leaves make a capital fodder, while its strong, thick stalks can be profitably used as fuel. Four quarts of seed will plant an acre. The seed is also recommended as an excellent food for horses, and it is claimed that a fine quality of oil can be manufactured from it. Pkt., 5c; oz., 10c; pt., 20c; qt., 35c; 2 qts., 65c, by mail postpaid. By express or freight, qt., 20c; 2 qts., 30c; 4 qts., 50c; pk., 75c; bu., \$2.75; sk. of 2 bus., \$5.00.

AMBER SORGHUM.

More popular than ever for forage. Relished in its green state, or cured, by all stock, on account of sweetness of stalk and leaves. Equals in value any other crop known. Makes good syrup, but as the stalk is smaller than the orange, that variety is recommended when the intention is to grow for syrup. Plant any time from April to last of July, broadcast, one to one and one-fourth bushels per acre.

Leifer's Dixie Brand Seed. Write for prices.

**SEED RYE.**

This crop is used all over the South for fall, winter and spring pasturage, early green food, and for green manuring, as well as for grain. Rye is very hardy, and will grow on poorer land than any other grain crop. It makes good winter and spring pasture, and if sown early enough makes good fall pasture also. It is a good spring soiling crop. Makes a fair quality of hay if cut in bloom.

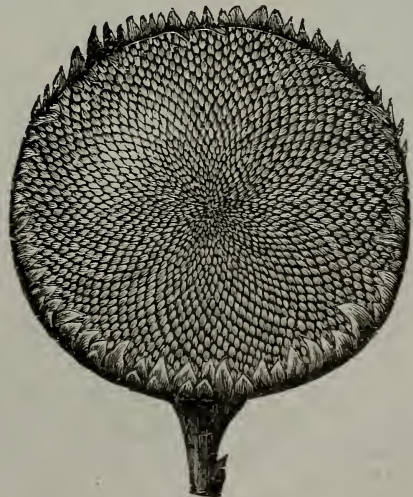
Rye can be sown at the last cultivation of corn or cotton, or can be sown by itself from July to November. Sow at the rate of one bushel per acre. Prices on request.

Leifer's Dixie Brand re-cleaned seed is best.

HONEY DRIP another good variety. Gal., 25c.

SEEDED RIBBON CANE

Makes more syrup, grows taller and quality is better than others. It produces an abundance of good feed if not wanted for syrup; grows the same as the old Ribbon Cane, and handles much easier. Try it and be sure of the best. Per lb., 15c; per hundred, \$10.00.



BROOM CORN.

Broom Corn is a tropical plant, and must be planted after the ground is warmed up by the spring sunshine. This is a crop that deserves special attention. The prices paid for the brush for several years have been unusually high, and during the past season broom corn brush frequently sold for \$200 per ton. An acre will produce from 500 to 1,000 pounds of brush, and should be planted after late corn planting time. It is needless to mention, when the crop is so valuable, that seed producing only the best brush should be used. A well prepared seed bed is necessary to obtain regular germination. The seed should be planted in drill, a seed every two to four inches. Sometimes it is planted in hills. Send to the United States Department of Agriculture for Farmers' Bulletin No. 174 for full information on growing broom corn.

Standard Dwarf.—A popular native variety with broom makers in the Southwest. The brush is good and the plant stands dry weather well. Price, 10c.

Tennessee Evergreen.—A tall growing variety, eight to ten feet high; produces brush of exceptional value and bright color. Price, 10c.

BUCKWHEAT.

For a late summer crop, Buckwheat is very desirable and profitable. It is easily grown, makes a splendid flower food for bees and a large yield of grain, and is also valuable for turning under as an improver of the soil. Sow from one-half to three-fourths of a bushel per acre.

Japanese.—This variety yields very largely. The kernels are larger than other sorts, but owing to its branching qualities it need not be sown so thickly. Lb., 30c, postage paid; pk., 50c; bu., \$1.75.

Silver Hull.—A superior variety in every way to the ordinary Buckwheat, which it has almost entirely superseded. Lb., 30c, postage paid; pk., 50c; bu., \$1.75.

CREEPING BENT GRASS.
(*Agrostis Stolonifera.*)

This grass somewhat resembles the Red Top or Herds Grass in growth and appearance, and is considered by many practical men as fully equal, or even superior, to that grass. It is certainly a splendid grass and well adapted for the South, and should be largely used in all lawn and pasture mixtures. It has creeping or stoloniferous roots, and spreads and holds to the soil in a very tenacious way. At the same time, it is easily eradicated if desired. When sown by itself, sow 25 to 30 lbs. per acre. Lb., 30c; 10 lbs. and over, 28c lb.

BILLION DOLLAR GRASS.

Makes the finest hay of all. It is truly the most marvelous grower, the most luxuriant stooler that we have ever seen. Just imagine a field sown to Billion Dollar Grass with every spear of it over six feet tall, yielding—depending upon the soil—from 26,000 to 50,000 pounds of as rich, green fodder as the world has ever seen. Men talk about hard times, but positively hard times must vanish on every farm where Billion Dollar Grass is sown. There is a reason for it; you can get two or three rich crops from the same annually, and then a big lot of fodder besides. If you sow early you will get from 26,000 to 50,000 pounds of fodder, which you can put in your silo or cure for hay, and the Billion Dollar Grass will quickly spring up again and give you another yield that will astonish the country. This can be cut again for hay; then the field will give you pasture all fall long, and horses and hogs and sheep and cattle and poultry will eat it greedily. Sow 20 lbs. seed to the acre, broadcast. Lb., 30c, postage paid.

SPELTZ, OR EMMER.

A grain especially suited for dry lands. Being semi-hardy, it can be sown very early in the spring, like oats. Emmer grows best in the dry prairie regions with hot summers, and even does well in poor or stony ground. It is a better drouth and rust resister than either oats or barley, and it also yields considerably better. The feeding value is high. Lb., 15c; 3 lbs., 40c, postpaid; bu., 40 lbs., \$1.50; 5 bu. at \$1.40 per bu., bags included.

BARLEY, CHAMPION BEARDLESS.

This barley grows entirely without beards, which have always been so objectionable when barley is used for feeding stock. With this new variety this objection is entirely removed, and barley can now be raised and fed the same as oats or wheat. It makes excellent feed for horses, hogs and other stock. It is easily raised, and yields large crops on good land. Lb., 35c, postage paid; pk., 60c; bu., 48 lbs., \$2.00; 5 bu., \$9.00.

MILO MAIZE.

Dwarf Yellow.—A sure dry weather crop. Stalks grow four to six feet and suckers freely. Grain is much like Kaffir, though not so hard. Matures several weeks earlier than Kaffir, but the stalks are coarser and not as good feed as Kaffir. Prices: Pk., 60c; ½-bu., \$1.10; bu., \$2.00. Ask for prices on large orders.

FLORIDA CLOVER, OR GIANT BEGGAR WEED.

Desmodium Tortuosum.—An erect leguminous annual, growing from 3 to 8 feet high, with abundant foliage. Valuable as forage or for soil renovation in sub-tropical regions. It is highly recommended for improving light, sterile, sandy soils by plowing under, and it also makes hay of a fine quality. It should be sown at the rate of 10 lbs. seed to the acre, after the ground is warm and moist. By mail, 1 lb., 50c; by express, 5 lbs., \$2.00; 10 lbs., \$3.00.

CHUFAS, OR EARTH ALMONDS.

Used to fatten hogs. The nuts grow under the ground, very near the surface; easily reached by pigs or poultry, and destroyed by them if they have free access. Plant in April, in rows 3 feet apart and 8 to 10 inches apart in the row. If seed is dry, soak before planting. Sow 1 peck of seed per acre. Pkt., 10c; 1 lb., 35c, postage paid. By express, 1 lb., 25c; pk., \$1.25; bu., 44 lbs., \$4.50.

YOKOHOMA BEANS

Are the largest, prettiest, heaviest yielding bean sold today, making yields of as high as 220 bushels per acre. Planted and cultivated same as stock peas; bear abundantly. Pt., 35c, postpaid; qt., 65c, delivered.

BIRD SEED.

Our Bird Seeds are known for their purity, getting them fresh every year and having a stock at all times. Our Canary Mixture sells at 10c per lb; 3 lbs. for 25c, and it's all seed. Cuttle Bone, 2 for 5c. Try some. If it's not the best you ever used, return it at our expense. Sunflower for parrots, 10c per lb.

STRAWBERRY PLANTS, TREES AND SHRUBBERY.

We have a reliable grower who furnishes us with plants and shrubbery of all kinds. If you need anything in this line that is acclimated, don't hesitate to write us; also be careful what you buy from out of the State. Lots of these plants are infested with San Jose Scale, the world's greatest pest; also black rot, silkworm sting, cytrate sting, and numerous other diseases, all of which are almost deadly. We can make quick shipments.

BERMUDA GRASS.

This grass should be sown in the spring only. Being strictly a tropical grass, the young roots would be destroyed by the first frost in the fall. We sell enormous quantities of this seed in the spring, and our sales are increasing every year. Bermuda is by far the best grass for summer pastures. The only regret is that it lies dormant during the winter. Perennial rye grass is a very valuable grass to use in connection with a Bermuda sod, and will supply pasturage for the winter months.

The best way to sow rye grass is to run a disk harrow over the Bermuda sod, then sow the rye grass, and then disk again thoroughly. This operation will not injure the Bermuda, but will benefit the sod. Per lb., 75c.

LEIFER'S DIXIE BRAND KENTUCKY BLUE GRASS.

Kentucky Blue Grass is of very little use in the South, except in lawn grass mixtures and sometimes in grass mixtures for woodland pastures. It sometimes will give fairly good winter pasturage on moist, heavy loam, but on uplands it is useless to sow it. Lb., 25c.

LEIFER'S DIXIE BRAND MEADOW FESCUE, OR ENGLISH BLUE GRASS

This grass should be more largely used here than at present, as it is a most excellent hay and pasture grass, and is particularly valuable for fall and winter pasturage. It remains green throughout the entire winter. It is a splendid spring and summer grass, and usually makes more and thicker foliage than any grass we know of. Should be largely used in all pasture and hay mixtures. Goes well with timothy and red top. Sow either in spring or fall, about one and a half bushels per acre, when sown by itself.

SHEEP FESCUE.

A densely tufted perennial grass, roots deeply and forms dense, short turf, suitable for lawns and pasturage. We use this in our grass seed mixtures only, and do not recommend the use of it alone.

TALL MEADOW OAT GRASS, OR EVERGREEN GRASS.

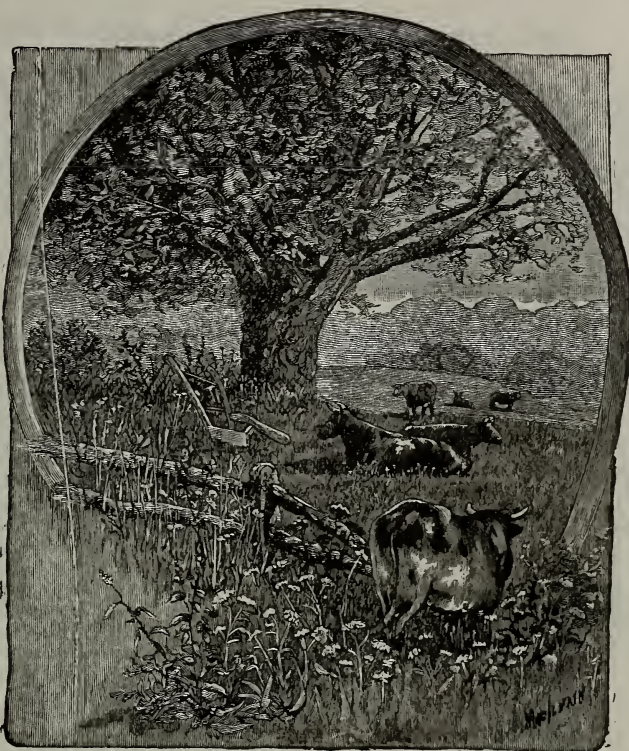
This grass is especially adapted to the Middle South. It stands heat and drouth of the summer and the cold and wet of the winter. Starts very early in the spring and continues to give good grazing until late in the fall. For hay it can be cut twice and will yield twice as much as timothy. Ripens with orchard grass and red clover, and gives good results when sown with them. Hay is equal to timothy, but not so fattening. This grass is best adapted to good, loamy uplands, but gives excellent results on nearly all soils, and better results than any other grass on light, medium and sandy soils. Best results are obtained by sowing in the fall. A few pounds of red top or red clover seed should be sown with oat grass, as it helps to cover the ground in hot weather, besides supplying more pasturage, as the oat grass does not make as much bottom leafy growth as most other grasses. We want you to give this grass a trial, and we will supply you from the best grade of seed—Leifer's Dixie Brand Seed.

PERENNIAL RYE GRASS.

This is a valuable grass for the South, and should be better known than it is. It is very hardy, and when sown in the fall makes a dense, matted growth, and will furnish a good supply of grazing all through the winter and spring. Not so well adapted for a hay crop alone as some other grasses, but for pasturage it cannot be excelled. This is the best grass to sow in Bermuda pastures for supplying winter pasture.

See article on Bermuda Grass, which tells the best way to sow this grass on Bermuda sod.

Leifer's Dixie Brand Seed is absolutely pure. Per lb., 20c. Special prices in quantities.



MEADOW FESCUE GRASS.

**WHITE BOKHARA, OR SWEET CLOVER.
(Melilotus Alba.)**

This is a wonderful Clover; has many advantages, namely, will grow on any kind of soil under most any conditions; will inoculate for Alfalfa; grows to a height of eight feet, but is better cut two or three times a year. Hay is finer and of better quality; eaten with relish by all kinds of stock, and affords an excellent pasture for cattle, horses, hogs, chickens and sheep. On ground inclined to wash it is valuable, as it makes a heavy turf, and as a fertilizer it has no equal. Seed are very scarce. Buy early. Per lb., postpaid, 35c. Requires 15 pounds per acre.

RED TOP GRASS, OR HERDS GRASS.

Fancy, clean. This grass is perhaps the best known of all in the South. Succeeds on a greater variety of soils than any other grass in general use. Gives very good results on light soils, and very best results on heavier, moist or low ground soils. Matures its crop with timothy, but is later in starting in the spring. When it gets well established it spreads and will gradually supplant other grasses. Will stand overflows and improves land that is too wet and sour for other crops. Leifer's Dixie Brand Seed. Lb., 25c.



RED TOP, OR HERDS GRASS.

TIMOTHY.

This grass is one of the most popular grasses for hay that can be grown in this section. It is best adapted for sowing on clay or heavy loams, in lowlands or creek bottoms. Timothy is of little use on upland or for pasturage. Yields from one and a half to three tons of hay per acre. Where clover is wanted with Timothy, we would advise the Alsike Clover. Meadow Fescue and Red Top both are good to sow with Timothy, as they mature at about the same time. Timothy sown alone requires about one-fourth bushel per acre. We handle the choice re-cleaned seed only. Price, lb., 20c. Special price in quantities.



TIMOTHY.

JOHNSON GRASS

Is sown only in the spring. We do not like to sell this seed, but have to keep it in stock, as we frequently have calls for it from our customers who live on the prairies and uplands. We are very careful about handling this seed. There will be no danger of mixture while in our store. Per lb., 20c.

ITALIAN RYE GRASS.

Italian Rye Grass is best sown in the fall. It comes up quickly and makes a dense, matted turf, which gives the grazing during the fall, winter and early spring. If desired for a hay crop, do not graze too late in the spring, as it shoots up very early, making a thick growth of grass, and with a favorable season will give about three good cuttings of excellent hay. It will succeed on lighter soils than timothy, but does best on heavy, moist and fairly rich soils. Will stand as much or more overflow than either timothy or red top. Italian Rye Grass is an annual, and requires sowing every year. Sow about one and a half bushels per acre. Per lb., 20c; bu., \$2.75.



ITALIAN RYE GRASS.

ORCHARD GRASS.

One of the best and most reliable grasses for the middle Southern country, either for hay or pasture. It succeeds well on nearly all soils unless too wet, but does best on uplands, loamy or moderately stiff soils. It starts early in the spring and continues well into the winter. Orchard grass is of quick growth and is relished by all stock, especially when young, and bears quite close grazing. Makes good hay and gives the best results when mixed with oat grass and red clover. Hay should be cut when in



ORCHARD GRASS.

blossom. Can be sown either in spring or fall, but do not sow with heavy stand of grain. Sow about one and a half bushels per acre. Leifer's Dixie Brand Seed. Per lb., 25c; bu., \$2.75.

WHEAT, OATS, ETC.

Wheat is considered one of the most valuable of grain crops, and should be more largely used. However, there are soils better adapted than ours at the present price of flour. We think it would be well to have wheat to grind, and reduce the living expense, which is almost more than we can stand. We show below two sorts, Red May and Fultz. We will say that the Red May is one of the best sorts for our Southern climate, and if you are in doubt as to what sort to sow, we will ask you to give it a trial.

FULTZ (Smooth).

An old, standard variety, known from ocean to ocean, and one of the most popular short berry, smooth head wheats ever introduced. Grain yellowish cast, short, plump, well filled, and the finest milling wheat; heads moderately long, fills out well, and is especially adapted to high land of medium or fair quality. Our stock of this is from Northern Missouri, and can be relied upon as satisfactory. Special prices on application.

VIRGINIA GRAY WINTER OATS.

Virginia Gray Winter Oats have proved immensely popular and satisfactory wherever they have been grown. While it is a standard variety, it is yet not so well known nor so largely grown in some of our Southern States as it should be. We strongly recommend to our farmers throughout the South to sow it extensively, as, for fall feeding, with favorable weather conditions, it will yield much better and make more satisfactory crops than the Red Rust-Proof or other varieties usually sown in the South. When sown early and having gotten established, it is as hardy as wheat, and will stand as much cold weather as that crop. It makes a good growth before winter sets in and furnishes excellent grazing during late fall and winter and early spring without injury to the grain crop afterward. Its turfing and stooling qualities are remarkable, and under anything like favorable conditions it soon spreads and covers the ground with a thick, heavy growth. The yield of grain is large, and from 50 to 70 bushels can reasonably be expected to the acre on good soil. On rich soil and under favorable circumstances it has yielded over 100 bushels to the acre. The grain is of a dark gray color, with distinct stripe, heavier than the ordinary oat. While it is better to sow this in September or October, it is frequently seeded as late as November 15. Earlier seedings, however, are best. It should be sown at the rate of one and a half to two bushels per acre. Price fluctuates.

AWNLESS BROME (Bromus Inermis).

This grass is suitable for light or sandy soils, and for dry situations; will thrive on land too poor for any other kind of tame grass. Sow about two bushels per acre. Lb., 20c; bu., \$2.75.



VIRGINIA GRAY
TURF OATS.



AWNLESS BROME.



RED MAY WHEAT.

FULTZ.

Warranties.—Seed of the best quality often fail through improper treatment or wrong conditions of soil and weather. While we exercise the greatest care to have all seeds pure and reliable, we give no warranty, express or implied, and will not be responsible for the crop. If the purchaser does not accept seed, etc., on these terms, they must be returned at once. This Warranty Clause is the same as used by all reliable seed firms in the United States.

This Modern Home on Two Beautiful Lots, \$10,000.

Cash or on Terms. Write Leifer.

BEAUTIFUL LAWN GRASS.

No collection of shrubs, evergreens, flowers, nor the best of landscape gardening can take the place of a well-kept lawn. It indicates the taste of the owner. It expresses at once refinement and solidity. It is as important a factor in real home-making as the house itself.

But no one can have a good lawn without the right kind of grass—a grass suitable to soil and climatic conditions; a grass that remains green all the year, for nothing looks so shabby and unkempt as a lawn with half the grass, or all of it, dead. The lawn should be as the clothes of the man—clean, smooth, orderly, well kept.

Leifer's Wintergreen Grass is the best for the lawn. It is good alike for shade or sun, and for all seasons. It is green in spring, summer, fall and winter. It is a grass that does not stool as freely as some grasses, and should therefore be sown plentifully—from 80 to 120 pounds to the acre. An average lawn for an average residence lot or double lot would take from 15 to 25 pounds. To get the very best all-the-year-round results there should be reseeding every year, for although a perennial, all grasses will wear out, so that it is best to reseed to the extent each year or about one-third of the original seeding. This can be done, however, without disturbing the sod. Simply scatter the seed among the grass already there. It can be sown without breaking ground, either in the spring or fall, and the seed produces a grass of the same deep green hue that is so admired in the Kentucky blue grass.

While we recommend Leifer's Wintergreen as the most satisfactory of all lawn grasses—and we recommend it on the strength of personal experiments with it and on the satisfaction it has given our customers—we have other grasses for those who prefer them, including Kentucky Blue Grass, a reliable shade grass, also White Dutch Clover.

Leifer's Wintergreen and Kentucky Blue Grass we sell at the same price—25c per pound.
White Dutch Clover, 40c per pound.



This modern home on two beautiful lots, on a good residence street in Little Rock, is for sale, for cash or on terms, for \$10,000.00. Write Leifer Bros.

COW PEAS (Vigna Catjang).

WHIPPOORWILL.

The variety recommended for general cultivation. It has brown speckled seed, which are easily gathered on account of the upright, bushy growth of the plants. A great favorite on account of its early maturity. Lb., 20c, postpaid. Special prices.

WONDERFUL, OR UNKNOWN.

In yield and growth of vines it surpasses any of the other varieties of Cow Peas, but it requires a long season to mature, and should be planted in May. Furnishes large yields of dry seed. Lb., 20c, postpaid; by freight or express, lb., 10c; pk., 75c.

CREAM PEAS.

The plants form sturdy bushes, which produce the pods in bunches. The peas are of creamy yellow color. Lb., 25c, postpaid; by freight or express, lb., 15c; 20 lbs., \$1.75; 100 lbs., \$7.50.

VELVET BEAN.

A climbing, nitrogenous plant, making a rapid growth and forming a dense mass of foliage. After growing two months, the lower leaves commence to drop, while the plant is making new growth continually. Velvet Beans should be planted in March or April at the rate of one-half bushel to the acre, in rows four feet apart, dropping the seed four inches apart in the row. Lb., 20c, postpaid; by express or freight, lb., 10c; 20 lbs., \$1.80; 50 lbs., \$4.00; 100 lbs., \$7.50.

NOTE.—If other varieties are wanted, write us. Samples on application. Prices subject to market change. Prices for large quantities on application.

CLAY.

Furnishes a large crop of nutritious forage, while the roots enrich the soil. Lb., 20c, postpaid; by freight or express, lb., 10c; pk., 75c.

LARGE BLACK-EYED.

The dry peas, which are introduced in large quantities, find a ready sale in our market during the winter. The vines furnish excellent forage. Lb., 20c, postpaid; by freight or express, lb., 10c; 20 lbs., \$1.50; 100 lbs., \$7.00.

MIXED PEAS.

Every year thousands of bushels of Peas become mixed in handling, and on account of this may sell for a little less, although they are just as good for forage purposes as the straight varieties. Lb., 20c, postpaid; by freight or express, lb., 10c; pk., 75c; bu., \$2.50.

SOY BEANS.

The Soy Bean is coming right to the front as a great soil enricher, as a food for hogs and cattle, both in the green and dry state. In some parts of the South it is extensively grown only for feeding pigs. Agricultural bulletins all over the Southern States praise it without stint. To plow under in the green state it is certainly one of the very best plants, next to Cow Peas, to sow, on account of its soil-enriching qualities. It will draw from the air and return to the earth just the nourishment needed.

We Sell Dynamite for Blasting.

COTTON SEED.

LEIFER'S DIXIE BRAND COTTON SEED.

All of our Cotton Seed has been carefully selected, and is of the highest quality possible to procure, and will give the best of satisfaction. Should you be interested in any of the following varieties, write for our special prices.

Mebane's Triumph Cotton is one of the best for general use. It is a five-lock Cotton, and very productive; earlier than most any other variety, and seems to be a favorite in many ways.

Simpkins' Prolific is not as large a boll, but has far less foliage, making it better from a boll-weevil standpoint. While Triumph yields from 38 to 42 per cent lint, this cotton runs from 34 to 36 per cent; but, taking it all in all, it has much in its favor. Would suggest trying some, at least.

Leifer's Mortgage-Lifter is one of the finest producers of any of them, but not quite so early. We will be glad to tell you more about any of these varieties, but for lack of space we must make it brief in catalog. Special prices on application.

LESPEDeza, OR JAPAN CLOVER.

To botanists this plant has been known for many generations in its native habitat in China and other eastern parts of Asia. Finding its way to Japan, it encountered congenial climate and soil, and rapidly spread over the entire country. It maintains its dwarfish habit on light or sandy soils, but on soils that have been tilled, and especially good soil, it attains a height of from 10 to 36 inches, and makes from one to three tons of hay per acre, with a feeding value equal to timothy. Like all other grasses, much depends on the seed; the mere matter that a concern offers you seed does not solve the problem. Some seed germinate 40 per cent, and some less. Our seed show a test of 98 per cent germination, and are selected from the pioneer growers of this wonderful Clover. We will sell you any quantity to get you to try it. Lb., 25c; by mail, 35c. Special prices by the bushel. Sow one bushel to the acre.

Several Hundred Varieties of Flower Seed in Stock in Season. Let Us Know Your Wants.



LEIFER'S SWEET PEA MIXTURE.

The Flower That Will Never Grow Out of Fashion.

The loveliest collection of flowering Sweet Peas for Dixie Land, containing all the beautiful colors and blends possible for beautifying the home and flower garden. Per oz., 15c; lb., \$1.50.

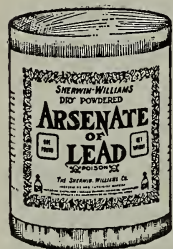
Nasturtium, Climbing and Dwarf, 10c per oz.

SPRAYING A NECESSITY.

The rapid increase of destructive insects has left no alternative but to spray. Farmers, orchardists, vegetable growers and city people alike are awakening to this fact, and, as a result, are applying systematic spraying methods in order to insure good crops of fruits and vegetables and protect their valuable shade trees.

Since you must spray, use Sherwin-Williams Insecticides and Fungicides, as they are most economic as well as the most effective spray.

S.-W. DRY POWDERED ARSENATE OF LEAD.



Realizing the advantage of a dry powdered form of Arsenate of Lead over the bulky paste material, the Sherwin-Williams Co. has developed a product which represents without question the highest point of perfection in insecticide manufacture today.

S.-W. Dry Powdered Arsenate of Lead is an exceedingly finely divided, fluffy powder, which is greater in bulk per given weight than any other powdered Arsenate of Lead on the market. Because of

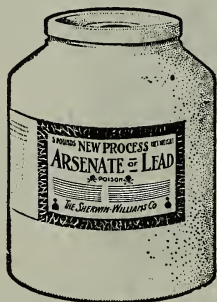
this fact it is very much easier to get this material into solution in the spray tank than it is to mix the paste material or any other form of dry Arsenate of Lead.

It remains in suspension almost indefinitely, and in that respect represents a really wonderful development over materials heretofore offered to the grower and farmer. Containing approximately 33 per cent of arsenic oxide, thoroughly in combination with lead, it offers maximum killing power, yet it is absolutely safe because it contains a minimum of free arsenic.

It possesses splendid adhesive qualities, sticking to the leaves and fruit for the longest possible time, thus insuring maximum effectiveness at minimum expense.

S.-W. NEW PROCESS ARSENATE OF LEAD.

(Containing Adhesive Lead Compounds.)



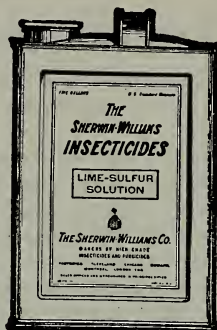
This is a very effective arsenical poison, prepared in paste form. It has the maximum amount of Arsenic Oxide which can be combined with the lead and insure an absolutely safe product and the smallest possible amount of soluble Arsenic, which, if in excess, will cause

foliage burning. It has splendid adhesive qualities, and covers the leaves evenly.

Contains absolutely no dextrine, starch, or similar adulterants, but depends entirely upon its lead compounds and methods of manufacture for its unusual adhesive properties.

Use two to three pounds in fifty gallons of water. Put up in one-pound glass jars; 35c. Also in steel kegs and barrels. Special prices in quantities.

S.-W. LIME-SULFUR SOLUTION.



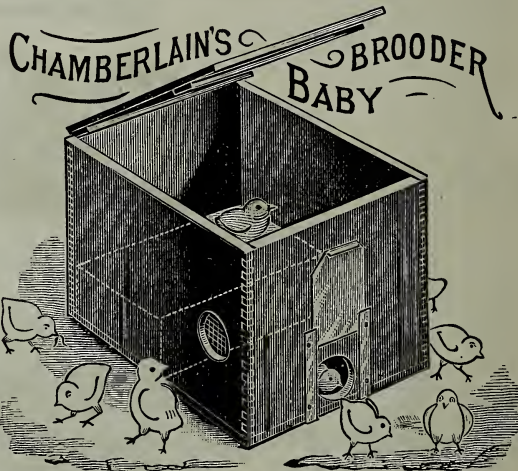
This is a combination of lime and sulphur in liquid form. Heavily diluted with water, it produces excellent results as a fungicide, and when reduced one to eight or nine, is exceptionally effective in eradicating San Jose and other scale insects. It is practically free from sediment, eliminating waste, and promotes a vigorous growth of foliage and fruit.

Put up in quarts to barrels. Qts., 35c; 1/2-gallons, 50c; gallons, 85c.

S.-W. PARIS GREEN.



This is the most effective, safe and economical Green on the market. It contains the maximum amount of arsenic in combination with copper, and the minimum of uncombined arsenic, therefore it kills the insects but does not blight the foliage. Usually 4 to 6 ounces to 50 gallons of water will be satisfactory. Price, per lb., 25c.



We couldn't find a place for this Brooder, so put it in here, as we thought it should be shown. It, with the incubator, is a fine combination. You should at least have one around. They would afford a pastime; also, as referred to on page 50, help to break up the egg trust, as the whole poultry proposition reverts back to the poultry raiser. Help us to help conditions by buying a Chamberlain Baby Incubator and Brooder. Order today.

S.-W. BORDEAUX MIXTURE.

This is a mixture of blue vitriol and lime, and is a fungicide, principally for garden use. The ingredients used in S.-W. Bordeaux are pure, insuring the best possible results. Use 6 to 12 pounds to 50 gallons of water.

Put up in 1-lb. glass jars, 35c; also in 5-lb. and 25-lb. steel pails.

TUBER-TONIC.

(The Combination Potato Spray.)

This material is a three-in-one spray for potatoes, designed to kill leaf-eating insects, prevent and eradicate blight, and act as an indirect tonic to the plant. Tuber-Tonic will prove most economical to the farmer who has in the past sprayed with Bordeaux Mixture, to which has been added either Arsenate of Lead or Paris Green.



Growers will find Tuber-Tonic safe to use on the most delicate foliage. Fewer sprayers are necessary because of its great adhesiveness.

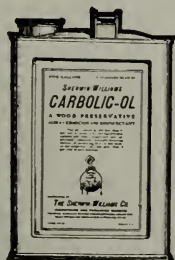


Tuber-Tonic is put up in one-pound glass jars, 5-, 12½-, 25-, 50- and 100-pound steel drums. See special literature for directions.

S.-W. CARBOLIC-OL.

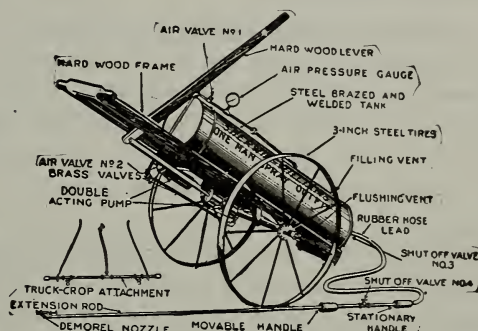
This product is adapted for use on the farm, in spraying chicken houses, etc. It will eradicate lice and other vermin. Carbolic-OL is also a wood preservative, for use on silos and fence posts.

Put up in one- and five-gallon tins and barrels.

**S.-W. PRUNING COMPOUND.**

This paint has a heavy, oil body which dries on the cut with a rubbery, elastic film. Its covering capacity and special preservative qualities make it more adaptable than tar or white lead.

Put up in quarts. 50c.

**SHERWIN-WILLIAMS "ONE-MAN" SPRAY PUMP.**

For years owners of four- and five-acre orchards and gardens and smaller tracts have felt that the various spray pumps on the market did not meet with their requirements. Most of them require the services of two men or a team of horses, or both, which expense cuts down considerably the profit in spraying.

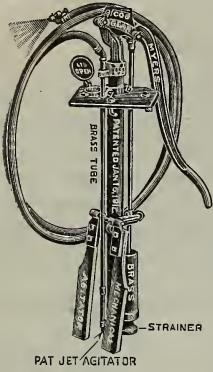
With the "One-Man" Spray Pump one man can do the work of two. A few minutes' easy pumping compresses sufficient air to spray fifteen or twenty minutes without again touching the lever, which is a decided advantage over the ordinary outfits now on the market.

The pump is double acting, and does not come in contact with the liquid used in the tank. It will develop sufficient pressure to spray the tallest orchard tree.

The tank is made of heavy brazed and riveted steel, tested to pressure, and is practically impervious to the action of spraying solutions.

Every detail of this machine has been considered and simplified so that there are no parts to wear out or to work loose with continued usage. Special attachments can be furnished for spraying truck crops, for which purpose the machine is particularly well adapted. It is splendid for spraying whitewash on barns, chicken coops, etc.

If you have had trouble with a bucket or barrel pump, you will surely appreciate the many advantages of the S.-W. "One-Man" Spray Pump. Price, \$35.00.



Price, \$15.00, Complete.

We have the largest, cleanest, newest line in the Southwest. Getting our supply fresh each year, as we do, we are in a position to give you your money's worth, and just a word about our horse powder, described below. We want you to give it a trial if you have a horse, mule, cow or dog with an open sore, and when you use it as directed and fail to get results, your money will be cheerfully refunded. We are so confident it will do the work, and as an assurance the large transfer companies, express companies and railroad contractors buy from one to three dozen boxes at a time. Do not fail to give it a trial. Small cans, 25c; postpaid, 35c; large size, 50c; postpaid, 65c.

We are the State agents for Ellen's New Discovery. This works wonders for your horses. No man owning a horse can afford to be without it. We absolutely guarantee it to cure galled shoulders and backs, scratches, or running sores, and will gladly refund your money if it does not do so. Small can, 25c; large can, 50c.

LEIFER'S SLUGSHOT.

Non-poisonous. No danger need be apprehended by the person applying it, nor will it injure chickens or animals should they eat it, unless in large quantities. May be applied with any powder. Sprayers are the best for cucumbers, all vining plants, rose bushes, potted plants, lettuce, or anything in the garden or nursery. Can be used in safety. Five-pound package, 35c; special prices in quantities.



Price, \$10.50, Complete.



MEYERS CONTINUOUS SPRAYER.

This Meyers Continuous Sprayer throws a steady stream. No lagging when the plunger goes up. Has lots of strength and is a sure shot for whitewashing or spraying.

Price, Complete, \$20.00.

No. 1 PARAGON SPRAYER.

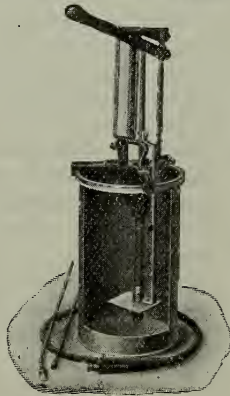
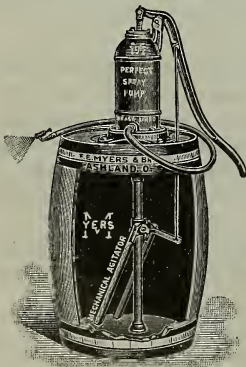
This cut shows simplicity of pump; also the strainer and agitator. No other pump can show this feature. Can easily be handled by one man. 5 feet hose, 5 feet pipe, 1 combination nozzle.

Price, Complete, \$12.50.

No. 3 PARAGON SPRAYER.

The most popular Sprayer built. Mounted on strong steel trucks. Equipment 10 feet hose, 7 feet extension pipe, 1 combination nozzle. Full equipment and an ever-ready Sprayer. You can't go wrong on this one. Order today.

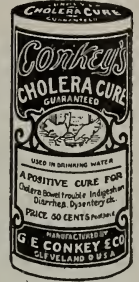
Price, Complete, \$15.00.



CONKEY'S SECURITY BRAND AND KELLERSTRAUS POULTRY REMEDIES.

CONKEY'S CHOLERA REMEDY.

All the diseases of the digestive tract, such as diarrhoea, dysentery, indigestion, bowel trouble, etc., are called "cholera" by the poultry fraternity. This remedy is given in the drinking water and the fowls take their own medicine. The fever drives them to drink, and it is positive in its beneficial effects if given in anything like reasonable time. It tones the system and restores the fowls to condition quickly. Price, 50c.



CONKEY'S GAPE REMEDY.

This remedy saves thousands of little chicks each season, and it should save yours. It is the only scientific remedy for the common trouble that is causing an almost endless loss to the poultryman. Price, 50c, or 60c postpaid.

CONKEY'S LIMBER NECK REMEDY.

Is for that horrible disease where the fowls have been poisoned by eating putrid flesh, and stagger and fall about until they die. This should be kept on hand, as it is a fatal disease if not attended to at once. Price, 50c, or 55c postpaid.

CONKEY'S CHICKENPOX REMEDY.

Chickenpox, the smallpox of the poultry yard, is called by different names in various sections. Pain, sorehead, pigeonpox, and warts. Whatever it may be called, it is the same disgusting disease which requires a special treatment for its relief. It succumbs to this remedy and the fowls are restored to health and usefulness. Price, 50c, or 55c postpaid.

CONKEY'S SCALY LEG REMEDY.

This kills the parasite and removes the blemishes at once. It is also excellent to prepare the feet of birds for poultry shows. Price, 50c, or 55c postpaid.

OTHER CONKEY POULTRY REMEDIES THAT WE HANDLE.

Conkey's Laying Tonic.—This article actually promotes egg production without straining or injuring the fowl. It promotes that health under the unnatural condition of eggs in off seasons that produces the egg. It is not a food which you can buy cheaper at home, but it is a powerful, harmless medicine, which gently acts upon the whole system and keeps up the egg-producing force during the whole year, while producing the health to back it up. Prices, 25c, 50c, \$1.00, and \$3.00.

Conkey's Healing Salve heals everything on man, beast or fowl. It has no equal. Price, 25c and 50c, postpaid.

Conkey's Poultry Tonic.—For birds run down, off feed, etc., this is a valuable health restorer. Price, 25c, or 30c postpaid.

CONKEY'S FLY KNOCKER.

Means peace to your stock and money in your pocket. It kills every fly it hits and drives the others away. The animals cannot fight flies and do their best for you. It does not harm the coat. It does not taint the milk. It allows the animal to give you the best from its food and rest. The horseman, the dairyman, the horseshoer, and all who have to deal with animals, claim that they are saving money by its use. Ask for special folder on this product; it will interest you. Prices, 35c; 60c, and \$1.00, express extra.



Give Us Your Business.

Keep Your Profits

Save those sneezing, wheezing, moping, swollen-headed fowls with

CONKEY'S ROUP CURE

It kills the disease germs, tones the bird, and restores your profits. It is given in the drinking water without trouble, and is used in every civilized country of the world AS THE STANDARD. Your money will be returned if not satisfactory. Prices 50c and \$1-50c size makes 25 gallons of medicine.

CONKEY'S CELEBRATED 48-PAGE BOOK ON POULTRY

tells every practical point of the business. Get it FREE to-day; call or send 4c stamps.

CONKEY'S LICE POWDER.

Is the best and surest that has ever been manufactured. It absolutely kills the body lice. There are three kinds of lice that infest the fowl, and this is for the louse that lives and breeds on the fowls' bodies. Prices, 25c, 50c, and \$1.00.

CONKEY'S HEAD LICE OINTMENT.

Is for the great head louse which kills thousands of little chicks every year. It is easy of application, does the work, and saves the little chicks where other preparations fail to kill them. Prices, 10c and 25c, postpaid.

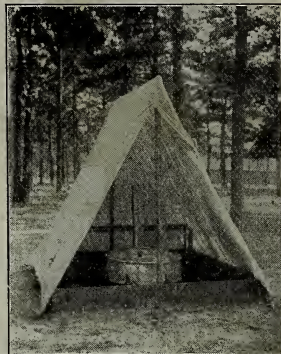
CONKEY'S LICE LIQUID.

Is the only thing for mites. Mites do not live on the fowl, but breed and multiply in the cracks and crevices of the houses, roosts, etc. A powder cannot reach them; it needs a liquid to be sprayed right into their haunts, and this article does the work and does it thoroughly. Prices, 35c, 60c, and \$1.00. Express extra.



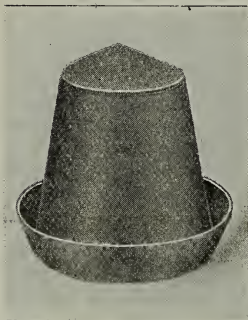
THE TENT BROODER.

The "H-I" brooder tent is 6 feet square and 6 feet high; is made of 8-ounce waterproof ducking, with ventilator at rear upper corner; will last many years if folded carefully and put away in a dry place after the brooding season is over. "H-I" brooder tents are right up to the standard in all particulars. Price, complete with poles and stakes, \$6.50 each.



TWO-PIECE DRINK FOUNT.

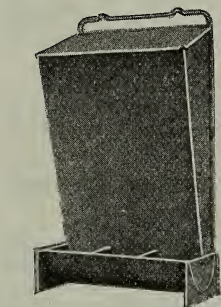
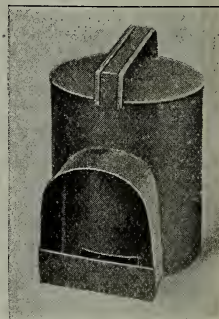
Black iron, galvanized after fount has been completed. This assures a smoother, better looking fountain and keeps the edge at the top from rusting. When the galvanizing is done first, turning the edge cracks it and makes it liable to rust. Small, 25c; large, 45c.



ROUND-BOTTOM DRY-FOOD HOPPER.

The hopper you will eventually buy. Sure to replace all other makes of dry-food hopper. Owing to the rounded bottom, dry mash and beef scrap feed readily, and never clog. An "H-I" specialty that we're proud of. With or without lid.

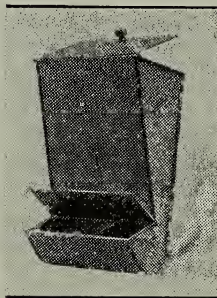
With lid, 75c.



ROUND-BOTTOM GRIT AND SHELL BOX.

Round bottom—a feature absolutely new to grit and shell boxes. No clogging of grit and shell in the corners. Easily the most satisfactory grit and shell box ever placed on the market.

A winner for 50c.



DROP-BOTTOM FOUNTS.

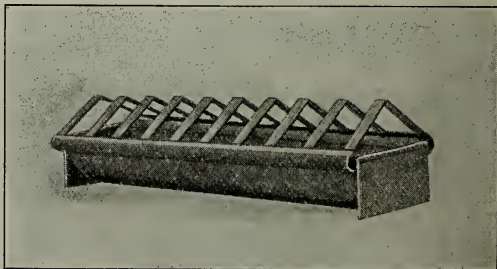
28-gauge galvanized steel. Easiest thing in the world to open and clean. Clasp by which the bottom is fastened fits over the small hole under the hood, preventing slopping of water when the fount is handled. Solid brass hinge rod—no rust.

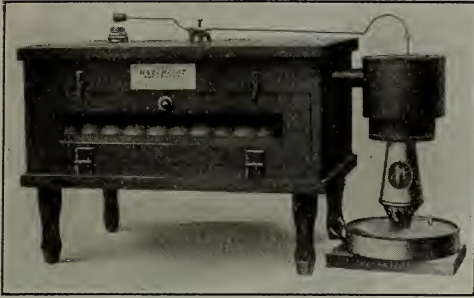
2-Quart, 50c; 1-Gal., 75c; 2-Gal., \$1.00.

CHICK FEED TROUGHS.

The only rounded chick feed troughs on the market. No trouble to clean them. The grate slides easily on and off—a feature not found in any other chick feed troughs. The grate also serves as a handle, and is so slanted that the chicks cannot roost on it. Two sizes—10-inch and 20-inch.

10-inch, 35c; 20-inch, 60c.



SIXTY-EGG HATCHALOT INCUBATOR.

This sixty-egg Hatchalot Incubator is not only the best hatcher, but the best incubator for the price on the market today. It is made of No. 1 cypress; has a strong zinc and steel thermostat—in fact, is equipped with a complete, absolutely dependable regulating device. The boiler is large, and is so constructed that it will heat the incubator under any ordinary climatic conditions. Its mild heat prevents evaporation of the moisture, so that all the eggs with chicks in them will hatch, and every chick will be as large as the egg shell will allow. This incubator is sold with a money-back guarantee. Price, \$7.50.

INTERNATIONAL SANITARY HOVERS.

They can be used anywhere; have stood every climatic test from Panama to Quebec. Practical poultrymen, State experiment stations and poultry judges endorse them. You can raise chicks anywhere with International Sanitary Hovers. No specially constructed houses are necessary. There is no better place than in your regular hen houses.

Sanitary Hovers are as practical for the small back-yard poultry raiser as for large poultry farms. They are warmest at the curtain—usable anywhere—ready for business wherever placed. No crowding or smothering of chicks; no kneeling in mud to get at the lamp; no cutting of holes or building of platforms. You want the best brooding device; you will get it in the Sanitary Hovers. Price, \$8.50 each.

**SIX-IN-ONE EXERCISE FEEDER.**

This Exercise Feeder is just what its name implies. It is a large hopper, supported on four strong iron legs, and devised to hold all the food necessary for poultry. The center hopper holds the mixed grain food, which is generally composed of cracked corn, wheat, kaffir corn, buckwheat, barley, oats, etc., and is so constructed that a little agitator, which contains whole corn as bait, can be worked by the fowls so that it will scatter broadcast a small amount each time of the dry grain mixture. Surrounding this center hopper are six compartments made to contain dry mash, beef scrap, grit, charcoal, oyster shells, etc. All are easily accessible for the fowls, and the machine is so constructed that none of the food can be wasted. It eliminates all other feeding devices. Price, 40-qt., \$4.75; 20-qt., \$3.75.

INCUBATORS AND POULTRY FEEDS.

ABOUT INCUBATION.

The purpose of an incubator is to hatch chicks of the "livable" kind. Any incubator that will bring out of every hatchable egg a chick as large as the shell would hold, and as lively as a suffragette, is doing its full duty.

In order to achieve this, the incubator must have a uniform heat in all corners, be free from air currents that would cause evaporation from the eggs, and have moisture sufficient. If moisture be lacking, the oxygen is quickly cooked out of the air.

A most important item is ability to maintain just the right temperature throughout a hatch. The machine that will hold 103 degrees the greatest number of hours while a hatch is on will deliver the most chicks—and the best.

Too low a temperature results in a delayed hatch and increases the danger of a poor one; too high a temperature causes a premature hatch and makes certain an unsatisfactory one.

Another important consideration is that the air in the incubator be free from poisonous gases from the lamp.

And that's about all. If the prospective buyer is sure that these conditions are met in the machine he is considering, let him stop considering and buy.

Prices: 60-egg, \$7.50; 60-egg Safety Hatch, \$8.50; 120-egg, \$12.50; 175-egg, \$15.00; 240-egg, \$20.00. Safety Hatch are sure to please. Order now.



Write for Special Incubator Catalogue.

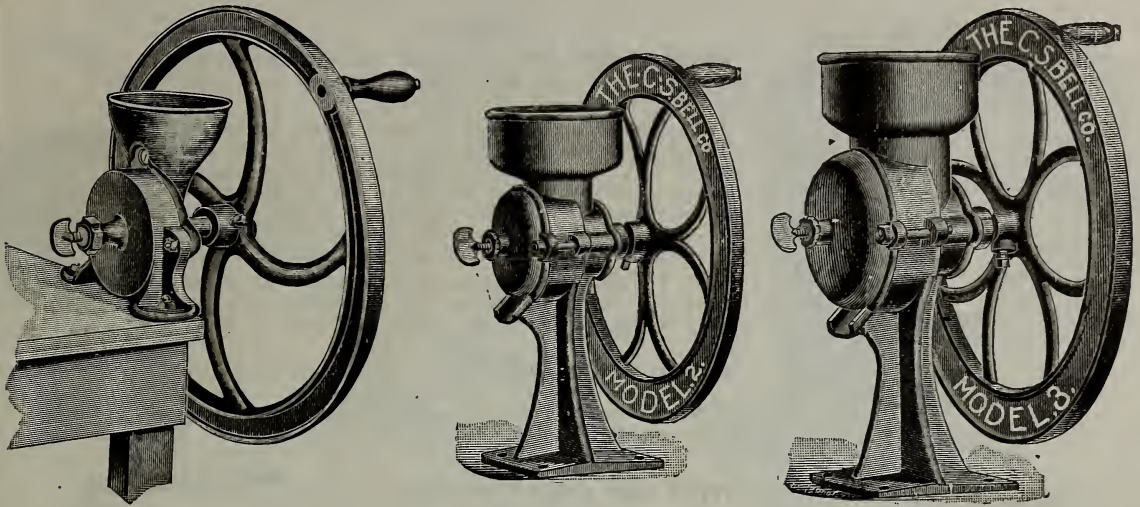
The demand for poultry feed is increasing so from time to time that we were compelled to go back in the poultry supply business. We have decided to handle only the best feed on the market—the Red Comb Brand. This is pronounced by the Hover Incubator Manufacturing Company to be the best in the world, they using it on their farms, where they feed over 12,000 laying hens. Were it not good, you know they could not possibly use it. We will handle in connection Cracked Rice, the best egg producer of any known feed, having been endorsed by the various poultry associations throughout the South. We will also handle the various poultry remedies, including Conkey's Security Brand and the famous Kellerstrass Remedies, also Incubators, Brooders, Drink and Feed Fountains, Feed Troughs, and the Six-in-One Feeder. The following brands of feeds and grits will be kept in stock:



Red Comb Poultry Feed, with Grits.....	\$2.25 per 100 lbs.
Red Comb Poultry Feed, no Grits.....	2.25 per 100 lbs.
Red Comb Brand Chick Feed, with Grits.....	2.50 per 100 lbs.
Red Comb Brand Pigeon Feed, with Grits.....	2.50 per 100 lbs.
Red Comb Brand Alfalfa Meal.....	2.00 per 100 lbs.
Red Comb Brand Meat Scraps.....	3.50 per 100 lbs.
Red Comb Brand Blood Meal.....	4.00 per 100 lbs.
Red Comb Brand Granulated Bone, Medium.....	3.00 per 100 lbs.
Red Comb Brand Bone Meal.....	3.00 per 100 lbs.
Canada Field Peas, for pigeons.....	3.25 per 60-lb. bushel
Oyster Shells, fine or coarse.....	1.25 per 100 lbs.
Kaffir Corn.....	3.00 per 100 pounds
Hemp Seed.....	5.00 per 100 lbs.
Charcoal, medium.....	1.25 per 50 lbs.
Ground Flax Seed Meal.....	5.50 per 100 lbs.

Where quantities are wanted, or club orders are given and cash accompanies order, we will try and arrange to give slight refund to the man who orders. If you are a dealer we have a special line of prices. Kindly let us have your orders for any amount you may want; however, in broken lots a shade higher price will be charged. The goods can be so shipped as to make the freight a very small item, as they take a very low rate. Write us for anything pertaining to poultry, as we carry a complete stock of supplies and remedies.

Have You Read What Dynamite Will Do for Your Soil?



THE MODEL GRINDING MILL.

An improved hand-power grinding mill of new and elegant design, compactly made of strong and durable metal. They are intended to grind all kinds of grain, dry bone, shells, roots, bark, salt, etc.

They are found to be invaluable to prepare cracked wheat, Graham flour and cornmeal for table use, and for these purposes alone will pay their cost in a short time, and give a pure, unadulterated food.

They are easily adjusted to grind fine or coarse without the use of wrench or other tools. The burrs are made of steel-alloy metal, and are the most durable grinding surfaces made.

Their capacity is about as follows, depending on the condition of the grain or fineness of the meal:

No. 1 $\frac{1}{2}$ — $\frac{1}{2}$ to 1 bushel per hour.

No. 2 $\frac{3}{4}$ to $1\frac{1}{2}$ bushels per hour.

No. 3 — 1 to 2 bushels per hour.

They can be renewed at very slight cost. One set of grinders will last for years, depending on the amount ground.

Warranty.

These mills are warranted to grind more rapidly and outlast any mills of this class on the market.

List of Sizes, Weights and Prices.

No.	Height.	Width.	Wheel.	Weight.	Price.
$1\frac{1}{2}$	12	$8\frac{1}{4}$	$12\frac{1}{2}$	20 lb.	\$2.50
2	16	$9\frac{1}{2}$	$16\frac{1}{2}$	35 lb.	5.00
3	$18\frac{1}{2}$	$12\frac{1}{4}$	$19\frac{3}{4}$	63 lb.	7.50

No. 3 mill can be furnished with an eight-inch pulley in addition to flywheel if desired. Price, complete, \$10.00.

Points of Superiority of These Mills Over All Others.

They are the most rapid grinders, tests showing 50 per cent in their favor

The grinding surfaces are made of the hardest metal, and therefore the most durable.

They are more easily regulated, requiring no wrench or other tools.

They are the most easily renewed by any inexperienced person.

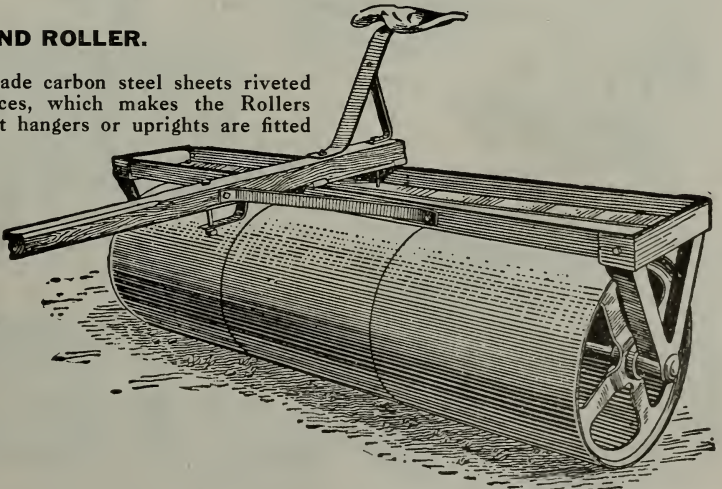
They are the cheapest first-class mill on the market.

OUR ALL-STEEL LAND ROLLER.

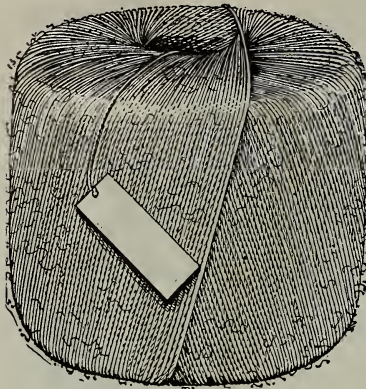
This Roller is constructed of high-grade carbon steel sheets riveted to strong cast iron spiders or end pieces, which makes the Rollers perfectly rigid and solid. The heavy cast hangers or uprights are fitted with self-oiling boxes, which are removable and reversible. The boxes are closed and dust-proof.

The axle is one and three-fourths inch steel, and is held in place by heavy closed boxes, which prevent any possibility of the Roller spreading. The frame is made of heavy angle-bar steel, full size and very strong, and is constructed in such a manner as to form frame for weight box, when needed, by simply adding a plank.

This Roller comes in three sections, and is seven feet wide on the ground. Price, \$28.00.



We Sell Cream Separators.



BINDER TWINE.

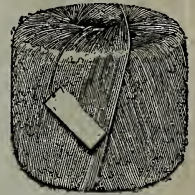
TWINE.

Binder Twine.—Used in grain binders; also extensively used for tying grape vines, shrubbery, etc. Per lb., 15c; 5 lbs. to ball. Per ball, 65c.

Jute Twine.—This twine is much better to use in tying up grape vines than the binder twine. It does not cut the bark, is much softer and plenty strong enough for this purpose. Market gardeners are using a great deal of it in tying up their tomatoes. While it costs more per pound, yet it is cheaper, because it is so much lighter. Price, per lb., 25c. Special prices on quantities.

Sail Twine.—This comes in hanks and is used for sewing grain and potato bags. We only keep the better grades of this. Price, per lb., 20c. Less price in quantities.

Cotton Twine.—Used mainly for tying up vegetables by our market gardeners. Price on application, as we do not care to make any prices in this catalog while cotton is so uncertain in price.



JUTE.

WINE AND LARD PRESSES.

These presses are made very strong, and will do the work expected of them in a satisfactory manner. Are made in three sizes, and each size is strengthened with four steel rods running through the frame. The screw is steel—not cast iron, as most presses have. Hoppers are very heavy, and are securely riveted to the hoops.

Prices as follows:

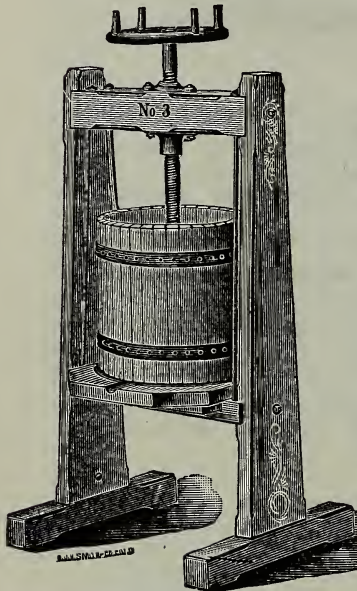
No. 1, \$3.50; No. 2, \$4.50; No. 3, \$6.00.

HUTCHINSON WINE AND CIDER MILLS

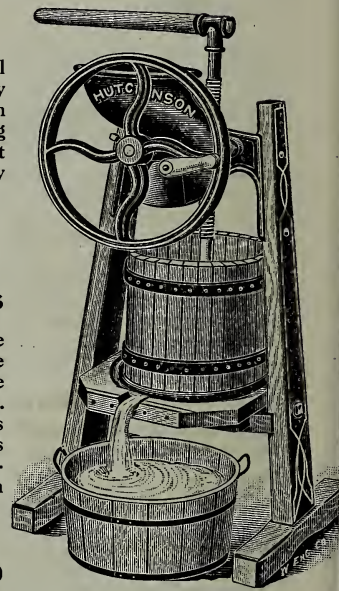
Have been on the market for many years, and are considered the best of all small mills. Just the right size for family use. The working parts are of heavy cast iron, and the press screw is steel. Will grind either fine or coarse. The hopper is large enough for any sort of fruit. Grinds grapes without mashing seed. These are strong, well-made machines, and should last a lifetime with proper care.

Made in two sizes:

No. 0.—Size of tubs, 11 x 11 inches.....\$ 9.00
No. 1.—Size of tubs, 12 x 12 inches..... 10.50



WINE AND LARD PRESS.

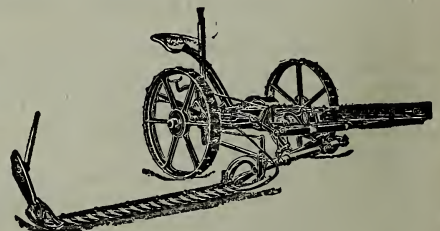
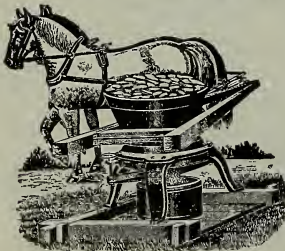


WINE AND CIDER MILL.

HORSEPOWER SWEEP MILL

Legs bolted to heavy base which forms the feed trough, into which the feed is deposited as ground and conveyed to an opening and discharged into a measure. Simple in construction. Will grind 15 to 30 bushels feed per hour; ear corn, 10 to 20 bushels per hour; shelled corn mixed with oats, ground into a good chop, 6 to 12 bushels per hour.

Regular price, \$30.00. Our price, \$25.00.

**CHAMPION FOOT LIFT MOWER.**

The best mower ever built. Costs more and worth more. Price, \$55.00.

CHAMPION RAKES.

Champion Rakes run lighter and last longer than others. Eight-foot hand dump, \$18.50. Other styles on hand at all times.

Buy Your Seeds of Leifer Bros., Little Rock, Ark.

The Best Cheap Garden Plow Made

Price\$2.75



BLACK HAWK SHELLER.

One of the best hand shellers.

No holes to bore, as it fastens to box quickly and securely by clamps.

Wrench and bolts are included with each Sheller.

If fastened near the corner of box, will throw cobs outside.

We will replace any defective part free of charge.

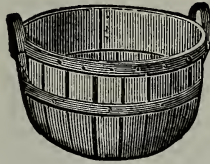
Price, each, \$1.75.

BASKETS AND MEASURES.

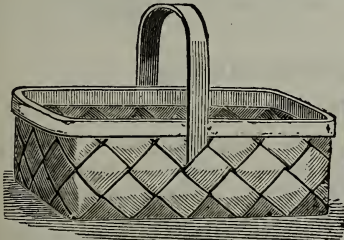
Our baskets are made of selected steam-heated timber, made up and cooled while baskets are in form, making them hold their shape better. Try a dozen.



Half-bushel, 20c.
\$1.75 per doz.



One bushel, 25c.
\$2.25 per doz.
Split bottom.



We keep in stock Market Baskets in one-third and half-bushel sizes. Also carry the half-bushel baskets with carrying bail, used for picking vegetables and potatoes. Per doz., 50c.

Good one-bushel baskets for various uses about the farm and garden.

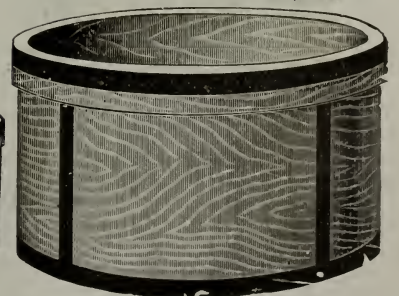


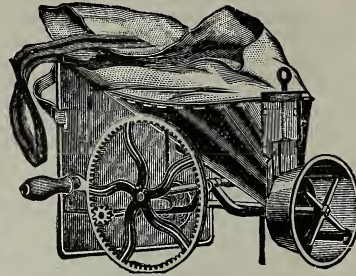
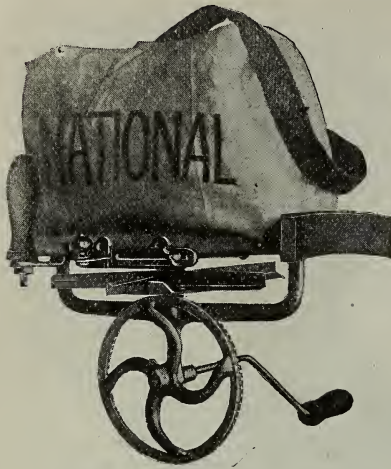
WOOD DRY MEASURES.

Half bushel.....	25c	Two quarts.....	15c
Quarter bushel.....	25c	One quart.....	15c
One-eighth bushel.....	20c	Complete sets.....	85c

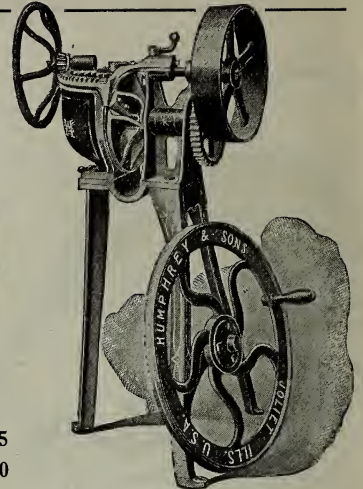
Will grind corn, oats, wheat and other grains, and will do more work than any other hand mill made. The grinding plates are made of hardest and strongest metals. All bearings are chilled, and the long crank is malleable iron. All parts of this mill are interchangeable, and can be ordered by numbers cast on each part. The long crank will be found much better than the hand wheels usually found on mills of this class. Such wheels add to the weight of the mill, while not making it run any easier. Weight of mill, 17 pounds. Price, \$3.00 each. Extra grinders, 50c pair. Mill fully guaranteed.

BLACK HAWK GRIST MILL





CAHOON SEEDER.



HUMPHREY BONE CUTTER.

Our Prices.

National	\$1.75
Cahoon (like cut)	3.50

All packed in neat box.

A WORD ABOUT BROADCAST SEEDERS.

There is many a lot of seed wasted or poor stands obtained from the want of a seeder. They are so inexpensive that every farmer ought to have one. You can sow the finest seed, or oats, vetch, wheat, or barley, and the stand will be uniform. A good policy is to take half enough seed for an acre, go one way, and then take balance and cross plant.

BONE CUTTER.

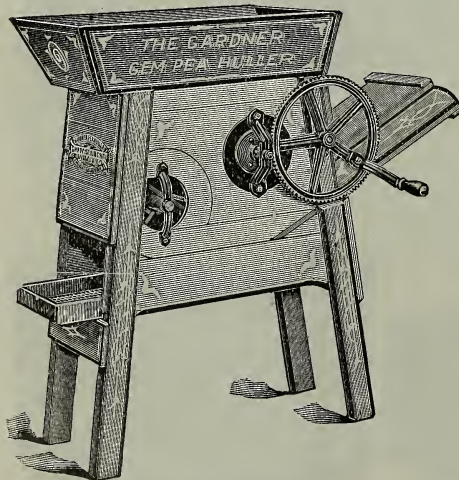
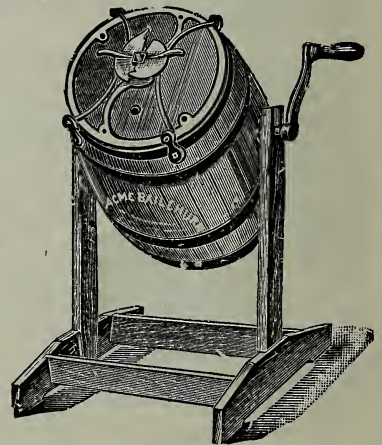
The best Bone Cutter made. Will cut any kind of bone, green or dry, and is fine for cutting turnips or cabbage for stock or for cutting anything that can be cut. Write for catalog. Our price, \$12.00, hand, and power, \$16.00.

SPECIAL CHURN OFFER.

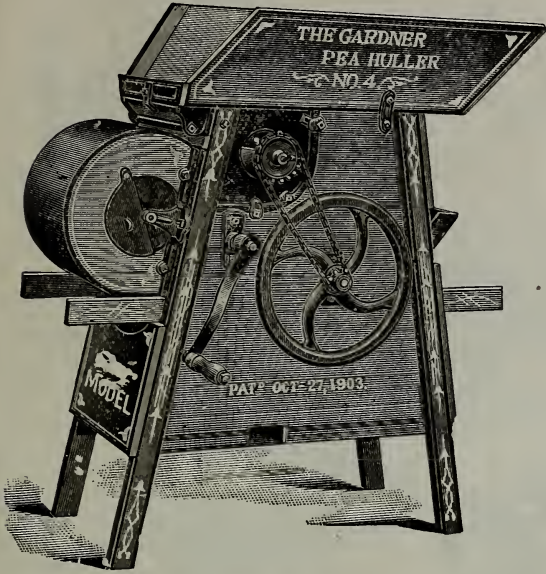
We handle the old reliable Acme Churns in all sizes. They are the best of all barrel churns.

No. 0 —Capacity, 5 gallons; churns	2 gallons.....	\$ 3.50
No. 1 —Capacity, 9 gallons; churns	4 gallons.....	4.00
No. 2 —Capacity, 15 gallons; churns	7 gallons.....	4.50
No. 3 —Capacity, 20 gallons; churns	9 gallons.....	5.25
No. 4 —Capacity, 25 gallons; churns	12 gallons.....	6.25
No. 5 —Capacity, 35 gallons; churns	16 gallons.....	7.50
No. 5½ Capacity, 45 gallons; churns	22 gallons.....	11.00

We can supply extra covers or parts for these churns. They are the butter getters.

**OUR GEM PEA HULLER.**

Here is the cheapest Pea Thresher that has yet been offered. It is small enough to be carried about with ease, but has sufficient capacity to make it a desirable machine. It has wooden cylinder and steel spikes, bearings are all iron and steel, good material is always used, they are well made, and if thresher is cared for will last for years. This is not a toy, but a real practical machine. It will do better work than some on the market costing three times as much. It is very light running, and can be operated by a small boy, threshing three to five bushels per hour with dry peas. Each machine is nicely painted and finished, and when ready for shipment weighs about 70 pounds. Each one is provided with a hand screen. While gotten out on a cheap plan, it will do good work and give satisfaction. Guaranteed. Price so low anyone can afford to buy it. Price, f. o. b., Little Rock, Ark., \$10.00.



No. 6 GARDNER HULLER.

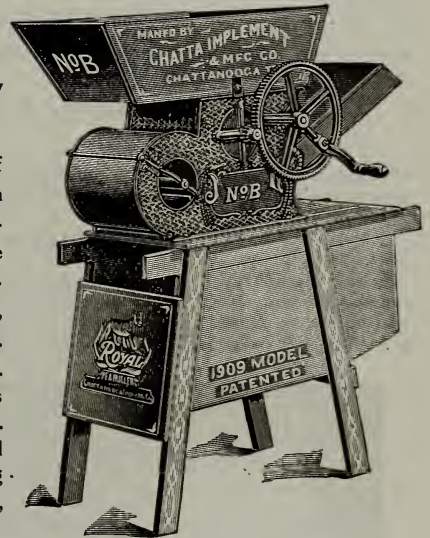
Our latest and most perfect Huller. Has solid iron cylinder and concaves, no teeth to get loose. New way of cleaning; does not break peas, and will not choke. Peas delivered on side clean and ready to be sacked. Easy to feed; hulls fast. Very little friction; fan run by gear; automatic revolving screen; guaranteed to be the highest running Huller made; easy for one man to turn; has handles for moving about. This Huller will do the work just right and give entire satisfaction. We guarantee it to do so or refund your money. Buy no other until you have seen this one and convinced yourself. Full directions for operating attached to each machine. Capacity, 5 to 10 bushels per hour. Shipping weight, 240 lbs. Price, f. o. b., Little Rock, Ark., \$25.00.

This Huller, as now made, has two cranks and a heavy flywheel, and is so arranged that it can be used either by one or two men, and with or without the flywheel.

No. B HULLER.

Capacity, 4 to 7 Bushels Dry Peas Per Hour.

This machine is made entirely of steel and iron, with the exception of the base and hopper. The cylinder sections and concaves are made of malleable iron. It has our patent automatic revolving screen, which makes it easy to operate. The cylinder is 11 inches long. This Huller does as good work as any made, and is very complete. The peas are delivered clean and ready for the sack. Shipping weight, 100 lbs. Price, f. o. b., Little Rock, Ark., \$18.00.



REVERSIBLE DISC HARROW.

A simple, strong and well-made reversible Disc Harrow, composed of but few parts, and these all very heavy and strong. For service in orchards or vineyards it is not excelled by any similar implement made. It has a low frame, and it can be used in close quarters without interfering with overhanging branches or vines.

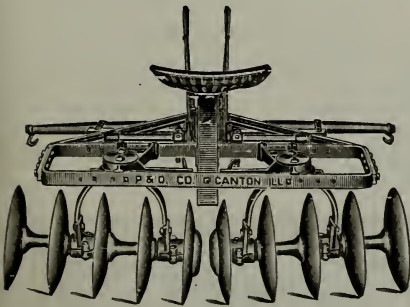
The frame is braced from the tongue, while the tongue is firmly braced across the frame by flanged castings, making it absolutely rigid. As the frame itself is composed of but two pieces of steel, doubly bolted on the ends, strengthened in the center by tongue supports, and as the saddle castings supporting the gangs are very wide, the frame cannot be twisted or strained under ordinary conditions.

The gangs are supported by a heavy steel arch that can be tilted to any desired angle for working over and between ridges. It is only necessary to loosen the one bolt in the middle casting to tilt the gangs.

To reverse the gangs, merely release the lever strap, swing the gangs around and replace the lever strap, an operation which can be accomplished without removing the gangs from the frame, and without loosening any bolts.

The gangs are attached to the frame by heavy malleable castings, which are flanged to prevent slipping, and as the castings have slotted holes, the gangs can be moved out the required distance to the ends of the frame, when a clearance of 16 inches is left between the inner ends. Price, 8 x 16, \$25.00.

This Harrow is also made with an extension frame and gives a clearance of 36 inches when the gangs are set on the ends of the frame. Price, with extension, \$30.00.



LEIFER'S COMPRESSED AIR SPRAYER.

No complicated parts to get out of order.
Does not require constant pumping, like other sprayers.
One charge sufficient to expel entire contents of tank.
Each sprayer thoroughly tested with both air and water pressure.
Machine can be easily washed and aired after using.
New Automatic Thumb Lever Valve shuts off instantly.
A child can operate it.
No packing or springs to wear out in the valve.
All working parts made of hard brass casting.
Tree attachment and galvanized funnel with brass wire strainer
for filling with each machine free.

Strongest sprayer made—will stand five times the air pressure
necessary to operate.

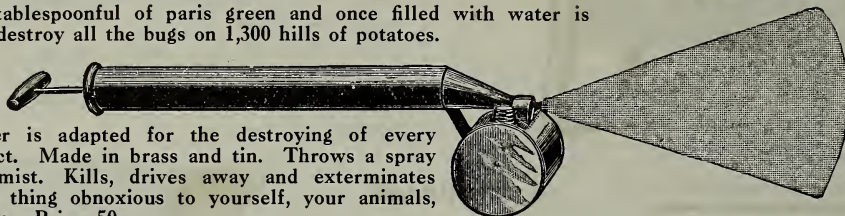
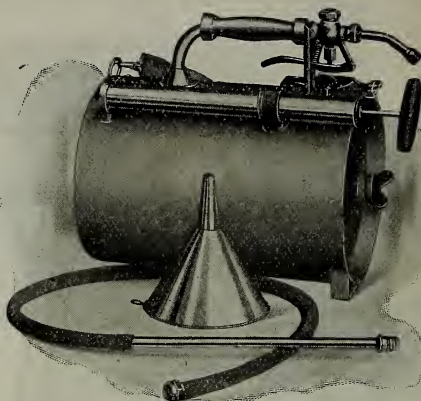
Convex heads, seamed, soldered and riveted.

Capacity of tank, three gallons.

Handy to carry as a grip; shoulder strap with each.

All packed in a neat box. Price, \$6.00.

One-half tablespoonful of paris green and once filled with water is
sufficient to destroy all the bugs on 1,300 hills of potatoes.



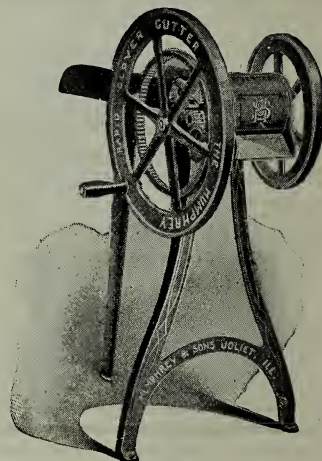
This Sprayer is adapted for the destroying of every
kind of insect. Made in brass and tin. Throws a spray
as fine as mist. Kills, drives away and exterminates
every living thing obnoxious to yourself, your animals,
or your crops. Price, 50c.

HUMPHREY FEED CUTTER.

This Humphrey Feed Cutter has no equal for cutting clover, alfalfa, straw,
or fodder, for fowls. Can be so regulated as to cut fine or coarse. Without
doubt this will appeal to poultry fanciers. Price, \$11.00.

HUMPHREY BONE MILL.

The Humphrey Bone Mill may be run either by power or hand. Has cor-
rugated knives, so as not to slice, but run independent of each other, so bone
will be fine or rough for chicks. No bone too hard or tough. With hand power,
\$12.00; power only, \$15.00; with hand or power, \$16.00.



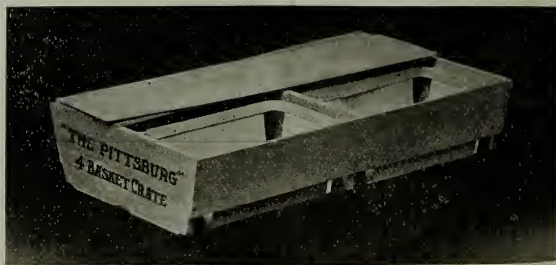
HUMPHREY FEED CUTTER.

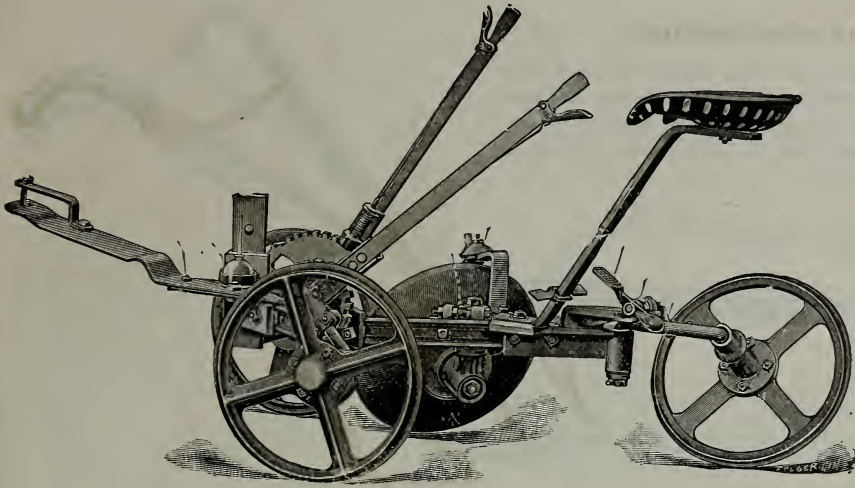
FRUIT PACKAGES.

We will have all styles of fruit packages in stock,
beginning February 1, and can supply you with any
kind of fruit package you want. We carry the larg-
est stock of these packages in the South, and if you
are in need of any, write us. We will ship same
day order is received.

Washington Spruce.

Leslie fruit boxes, quarts, per bundle of 250.....	\$.75
Leslie fruit boxes, quarts, per bundle of 1,000.....	3.00
Crates holding 24 of the above boxes, each.....	.10
Four-basket peach crates, only.....	.05
Four-basket peach crates, with 4 baskets.....	.12
Extra peach baskets for 4-basket crates.....	.02

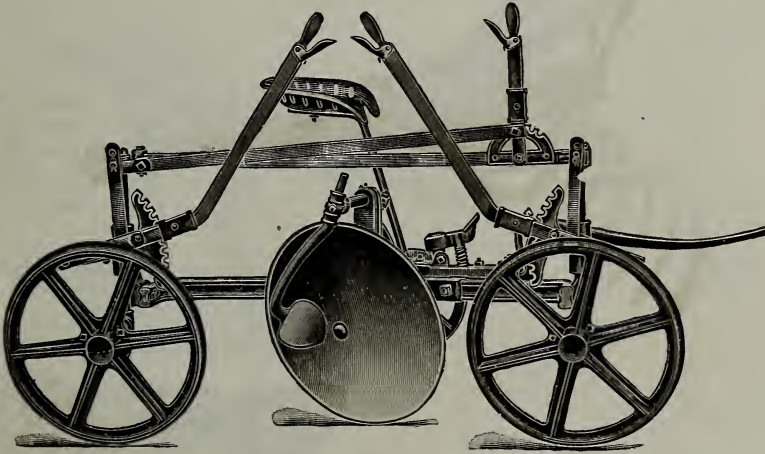




SOMETHING TO THINK ABOUT.

Can you be without a Disk Plow? Your answer, like hundreds of others, would be, "Yes." But you cannot. Whenever and wherever we talk Disk Plows the man tells us, "I know they are good, as John Smith or Jim Jones has one, but I can't get one this year." Brother, there is where you are making a mistake. You **MUST** have tools to make a crop. The day of the pony plow and the bull tongue are gone—gone forever. Tell us what tools you use and we will tell you whether

you are a farmer or not. This wonderful plow will work on almost any kind of soil and under almost any kind of conditions, and the first cost is about all, as one disk will outwear twelve dollars' worth of plow points, and two horses can pull one all day with ease. They leave your soil pulverized. We have two- and three-horse sizes. Like cut, \$28.00. Three-horse, \$37.50. Complete with hitches. Special prices to dealers.



ROYAL REVERSIBLE PLOW.

Made in Two Sizes.

20-inch Disk for Two Horses; 24-inch Disk for three Horses.

A REAL REVERSIBLE PLOW.

When we contracted for the Royal Reversible Disk Plow we had one definite purpose in view—to Supply PROGRESSIVE FARMERS with the most PROGRESSIVE PLOW that has ever been built.

This is the plow that has demonstrated its superiority over other Reversible Plows, and which does with one disk what other SO-CALLED reversible plows require two disks to do. No extra weight or idle parts to haul around the field.

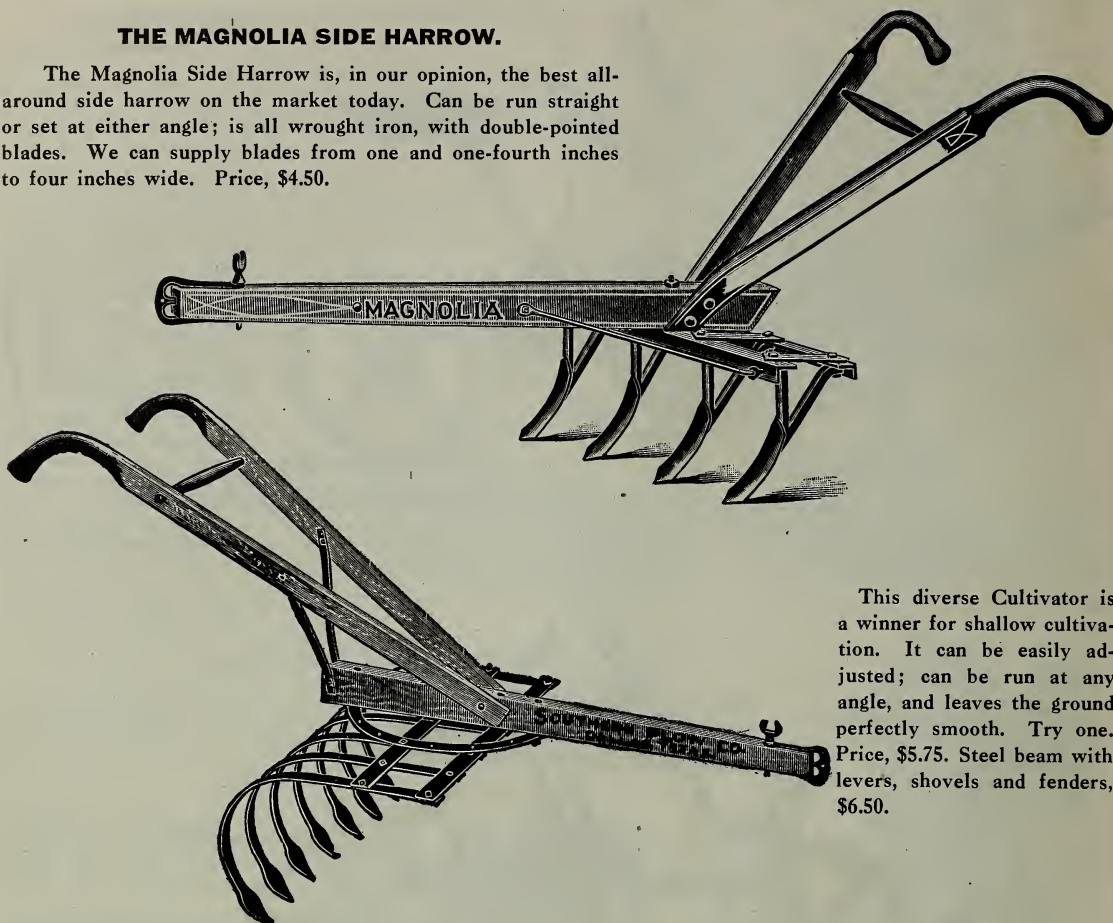
The Royal Reversible plows back and forth across the field, turning all the land one way, leaving no water furrow. They plow around the field right or left. They plow terraced land or hillsides. They plow wherever and whenever the land is in plowing condition.

WE GUARANTEE ROYAL DISK PLOWS to be just as represented. Any part breaking within one year on account of defect will be replaced without charge.

Our booklet with complete information sent on request.

THE MAGNOLIA SIDE HARROW.

The Magnolia Side Harrow is, in our opinion, the best all-around side harrow on the market today. Can be run straight or set at either angle; is all wrought iron, with double-pointed blades. We can supply blades from one and one-fourth inches to four inches wide. Price, \$4.50.

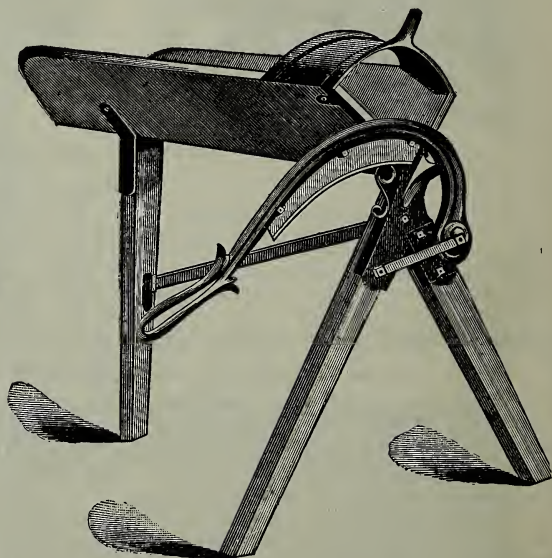


This diverse Cultivator is a winner for shallow cultivation. It can be easily adjusted; can be run at any angle, and leaves the ground perfectly smooth. Try one. Price, \$5.75. Steel beam with levers, shovels and fenders, \$6.50.

This Setting Hen Incubator and Brooder at \$5.75 can't be beaten. You can put it in the parlor or kitchen. Takes up very little room, and a child can operate it; holds 26 to 30 eggs. Neat and compact; hatches every fertile egg. That is more than some big ones will do. You have the brooder too all at the one price. Will send express or freight paid for 25c additional. Give one a trial. You might help break up the egg trust. One can never tell. Send for pamphlet.



Brooder shown on page 36. Look them both over carefully, then give us your order.

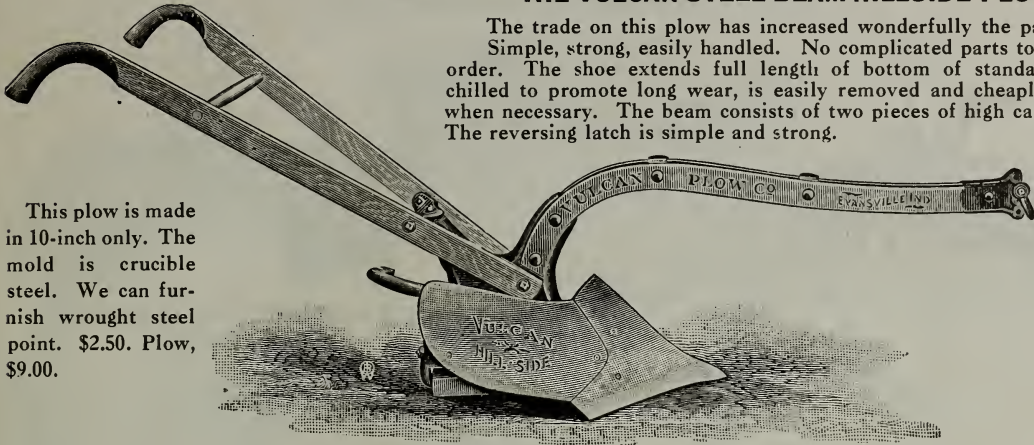


A good Feed Cutter that never fails to do the work, and one that works as fast as you do. No faster. Give it a trial. You can't go wrong. Price, with good strong knife, \$10.00.

THE VULCAN STEEL BEAM HILLSIDE PLOW.

The trade on this plow has increased wonderfully the past year. Simple, strong, easily handled. No complicated parts to get out of order. The shoe extends full length of bottom of standard, is full chilled to promote long wear, is easily removed and cheaply replaced when necessary. The beam consists of two pieces of high carbon steel. The reversing latch is simple and strong.

This plow is made in 10-inch only. The mold is crucible steel. We can furnish wrought steel point. \$2.50. Plow, \$9.00.

**VULCAN CHILLED PLOW—STEEL BEAM.**

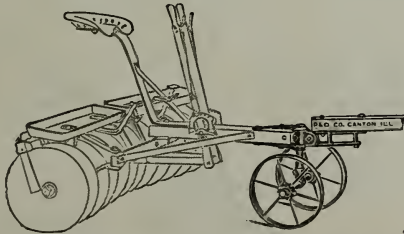
We do not handle wood beam plows. Following prices are list with extra point:

No.	Capacity.	Lbs.	Price.
6	4 x 6	55	\$ 5.00
7	4 x 7	65	5.50
8	5 x 8	75	6.50
9	5 x 9	94	7.75
10	6 x 10	103	8.50
11	6 x 11	107	9.00
12	7 x 12	125	9.90
13	8 x 13	147	10.30
14	8 x 14	153	10.80

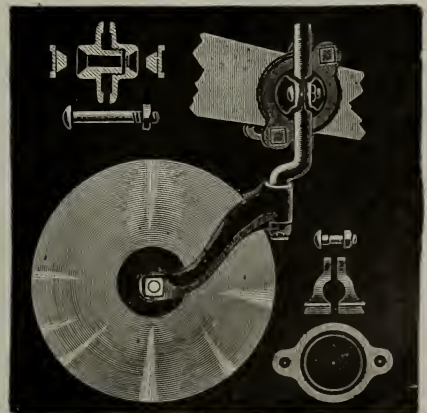


The best new-ground plow built. There are many new-ground plows offered for sale, but none that pleases people as well as this one. Our sales are increasing from year to year. We wish to call your attention to the way the plow is constructed. The point has a projection on it, and the coulter a slot, and no root can get clogged between the landside and coulter. Try one or more of these plows. Our price, \$6.50.

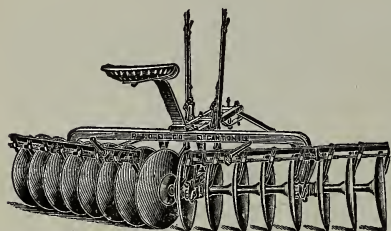
We handle the Gaylord Rolling Coulter, which fits either wood or steel beam plows. Will work on either side of beam of plow, and is adjustable for any kind of work or plow. We have both 13- and 14-inch blades. Fully guaranteed. \$2.50 and \$2.75.

**DISK HARROW TONGUE TRUCKS.**

We show on this disk harrow a tongue truck, something designed to do away with the tongue that makes mules' shoulders sore, when, with this truck, you obviate this trouble. They can be used on any disk harrow, and can be put on in about five minutes. You will agree with us that this is a great thing. It will save your mules and does the work just as well as if a tongue were used. Price, \$5.00.



HARROWS OF ALL KINDS.



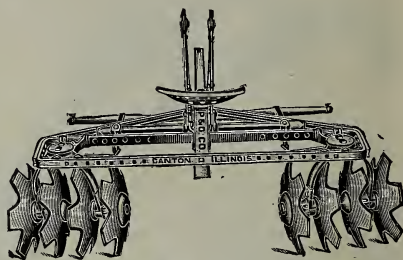
fine for hillsides, or where you want to fill bed furrows. They are having wonderful sales on this harrow, and can truthfully say that it is the best harrow made.

Prices.

8-16	\$21.50
8-18	24.00
10-16	27.50
10-18	30.00

Prices are for harrow complete with hitches.

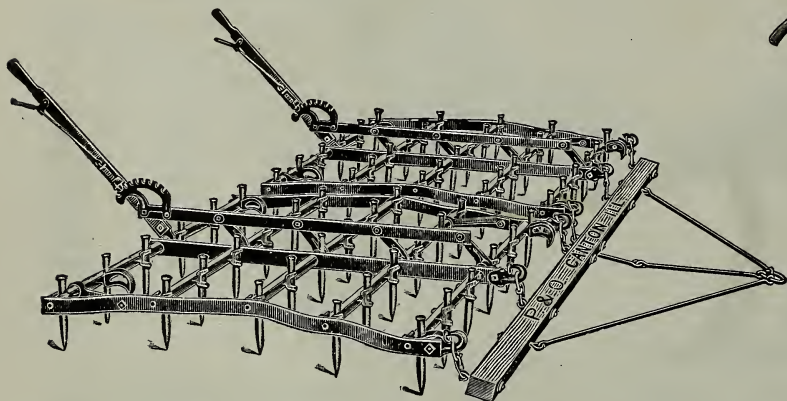
We show in this cut one of the best Disk Harrows built, inasmuch as it is fully guaranteed for 12 months. It is strong; the disks are made of English bell metal; has two independent levers; frame is strongest of any disk harrow built, and disks can all be set in the same way, so as to throw dirt all one way, and is



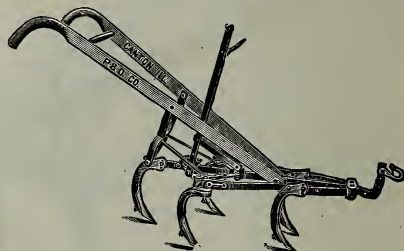
REVERSIBLE CUTAWAY DISK HARROWS.

Are fine for cutting sods and turf, as they cut and work the disk as no other harrow does. For old land the other reversible answers the purpose. Price of Cutaway like cut, \$30.00.

Special prices to dealers.



We show here our two-section or U-Bar Lever Guard Harrow, the best of drag harrows. It is strongly built, has guards, so you can use it in the most stumpy ground, and when taken from the field it will run on the frame, thereby protecting from any possible strain, and guaranteed to be stronger than any other harrow. Try one and be convinced. Our price, \$12.00.

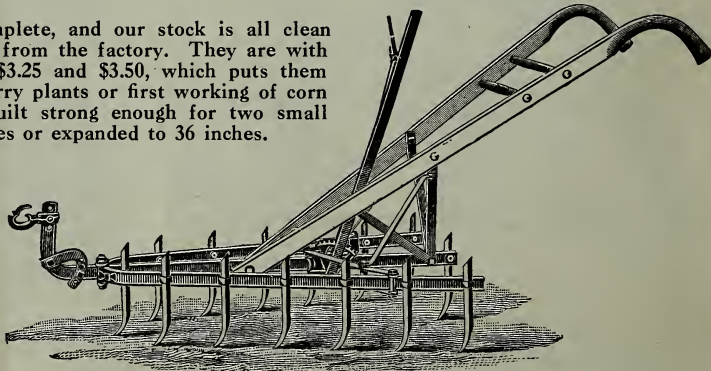


This is the best inexpensive five-shovel Cultivator on the market today, and as a tool to meet the demand of the small farmer or trucker is without doubt the best we have ever handled, and can be adjusted from 14 inches to 3 feet in width. We ask you to give one a trial, as we feel sure you will agree with us in it being the best popular-priced cultivator on the market. Price, \$3.50.

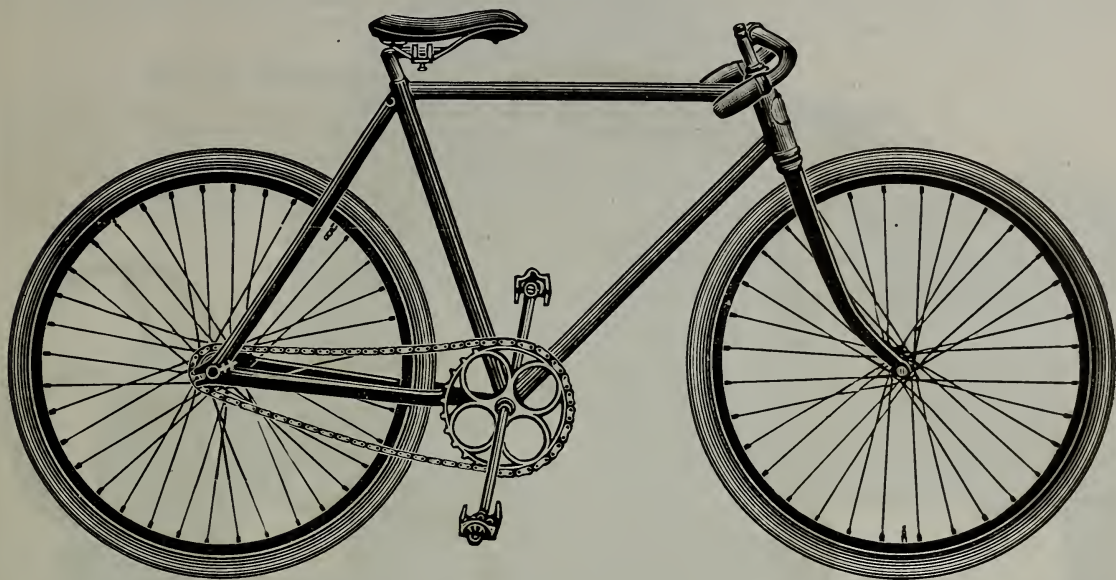
Our line of 14-tooth harrows is complete, and our stock is all clean and new, having just received a shipment from the factory. They are with and without lever expander, and sell at \$3.25 and \$3.50, which puts them within the reach of all for working out berry plants or first working of corn and cotton. They have no equal; are built strong enough for two small horses. Can be drawn together to 14 inches or expanded to 36 inches.



14-TOOTH HARROW, WITHOUT LEVER, \$3.25.



14-TOOTH HARROW, WITH LEVER, \$3.50.

DON'T BUY A CHEAP BICYCLE.

You can't afford to buy a cheap bicycle. The best are none too good. We have a contract with the manufacturer of this wheel for a limited number, and at this extremely low price it ought to sell readily. It is a one-piece frame of the best chrome steel. Flexible as it is, it is as strong as a lion's jaw. The tires are extra heavy; the seat is easy riding; the handle-bars are so constructed as to give style and comfort. Classy in appearance; right up to the minute. Special price, while they last, \$16.50. With New Departure Coaster Brake, \$4.00 extra. Crated, f. o. b. factory. Don't wait a minute. They won't last long at this price.

We can make you prices on sporting goods of all kinds.

HAND CORN PLANTERS.

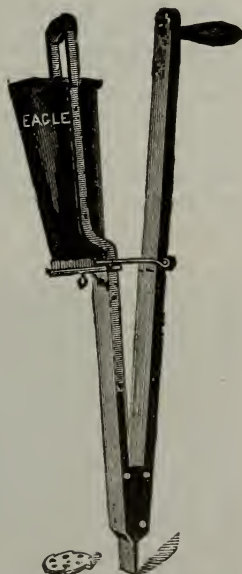
These little fountains may be used for either water or feed, are always ready, sanitary and sight feed. We furnish only the bottom part, as everybody has fruit jars. Any size jar will fit. Price, 15c each. By mail, postpaid, 25c.

The Hand Corn Planter has an iron cut-off, three seed plates with seven seed chambers each, a gravitating pawl and stop latch to operate the seed plates, and has no strings to break or get out of order.

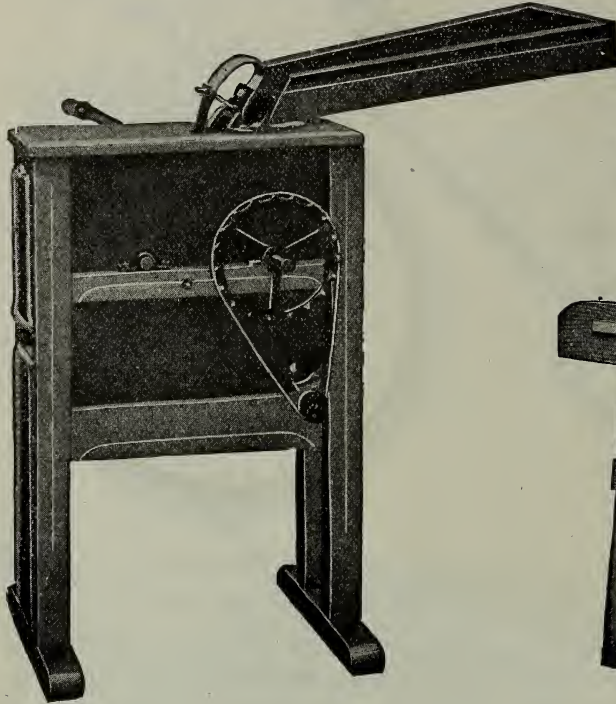
The Planter has hardwood shafts, japanned irons, spring steel points, accurately fitted.

Furnished with three seed plates with different size holes. Accurate dropper. Varnished. \$1.25 each.

Seed still goes at 8c per pound, regardless of quantity or distance. Other merchandise goes at Parcel Post rate. Be sure to remember this when ordering.

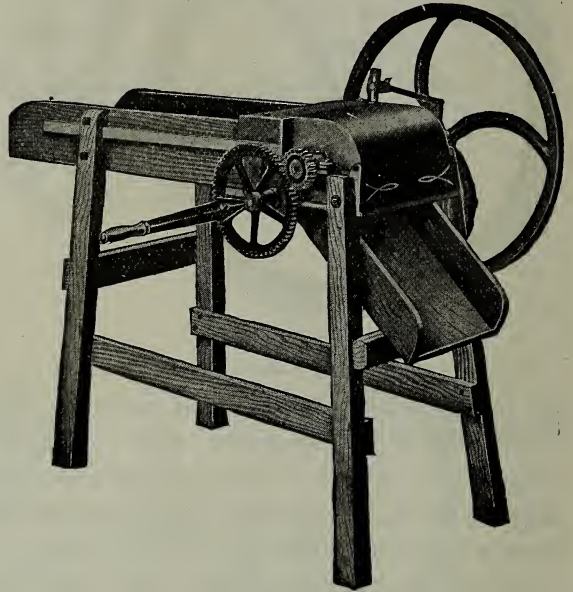


The cut below shows a strong, durable and well-made Corn Sheller of the popular type; made to sell at a reasonable price. The framework is hardwood, strongly joined together with mortise and tenon joints. The shafting is cold rolled steel, and all parts are properly proportioned. The machine is built in a thoroughly workmanlike manner, and is nicely finished throughout. Price, \$12.00. Two-hole, \$18.00.



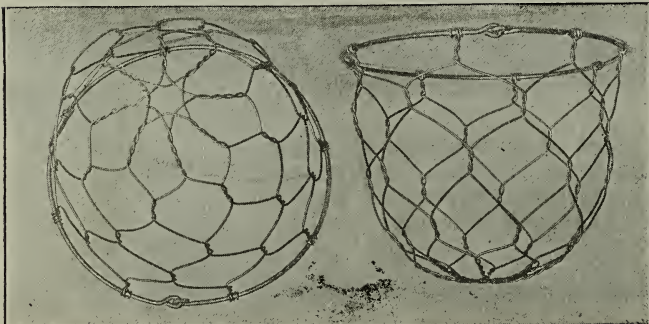
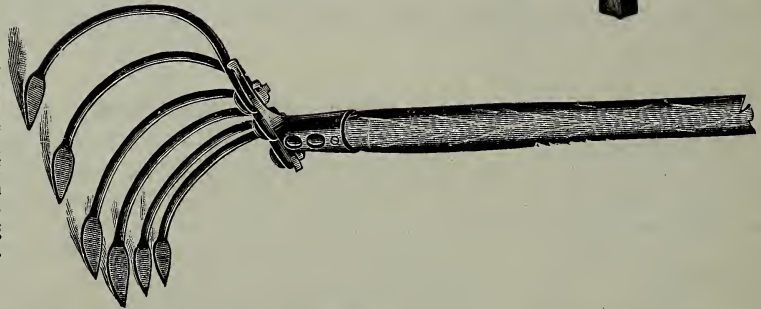
FODDER CUTTER.

Has one 11¼-inch knife of tempered tool steel. Makes downward shearing cut against hardened cutting edge. Makes three cuts to one turn of crank. Length of cut adjustable from three-eighths to one and one-half inches. Capacity per hour, 150 to 200 pounds dry fodder; 300 to 400 pounds green fodder. Price, \$12.50.



GARDEN HOE OR WEEDER.

This little Weeder is a jewel for the garden. We sell the five-prong kind. The teeth are bolted on, and the center may be removed and you can hoe on both sides of the plant at one operation of the hoe. Market gardeners say it beats anything gotten up so far. Price, 85c.



HORSE MUZZLES.

For horses and mules. Has eight No. 14 galvanized wires in body, twisted double at point, with No. 8 galvanized wire ring. The muzzle is entirely hand made, and is shaped to fit the nose.

Horse Muzzles make good protection in plowing young corn or for making your horses follow the row. They cost so little you cannot do without them. Our price is the lowest good muzzles can be sold for. 15c; two for 25c.



CHARLES E. LEIFER

President Leifer Bros. Seed Company

(The man who made "Dixie Brand Seed" famous)

HARNESS, BUGGIES AND WAGONS.

Together with Farmers' Hardware, Roofing, Kaloroid Floor Covering and Safes, we added Vehicles and Harness to our line in 1913, in a further effort to fulfill our purpose to furnish the farmer, planter, truck gardener, dairyman and fruit grower absolutely everything he needs for his land, his home, his outhouses, and for outdoor use. We went into this after thoroughly canvassing the whole matter with the brother of the president of the company, Mr. John Leifer, who has had eighteen years' experience in the vehicle and harness business, and who states that we have the best contract he has ever seen—a contract which enables us to sell 15 per cent below the usual prices of other dealers, and, as the selling expense, rent, insurance, office and store force, etc., is chargeable to our many lines, pro rata, we can afford to figure profits on a minimum margin otherwise impossible.

We can furnish anything in the line of vehicles, light-running buggies, serviceable mountain hacks and farm wagons, hearses, carry-alls, carts, runabouts, etc., at the lowest prices obtainable. All prices are free on board cars from our factory in Illinois, with special low freight rates made possible by our up-to-date methods of crating.

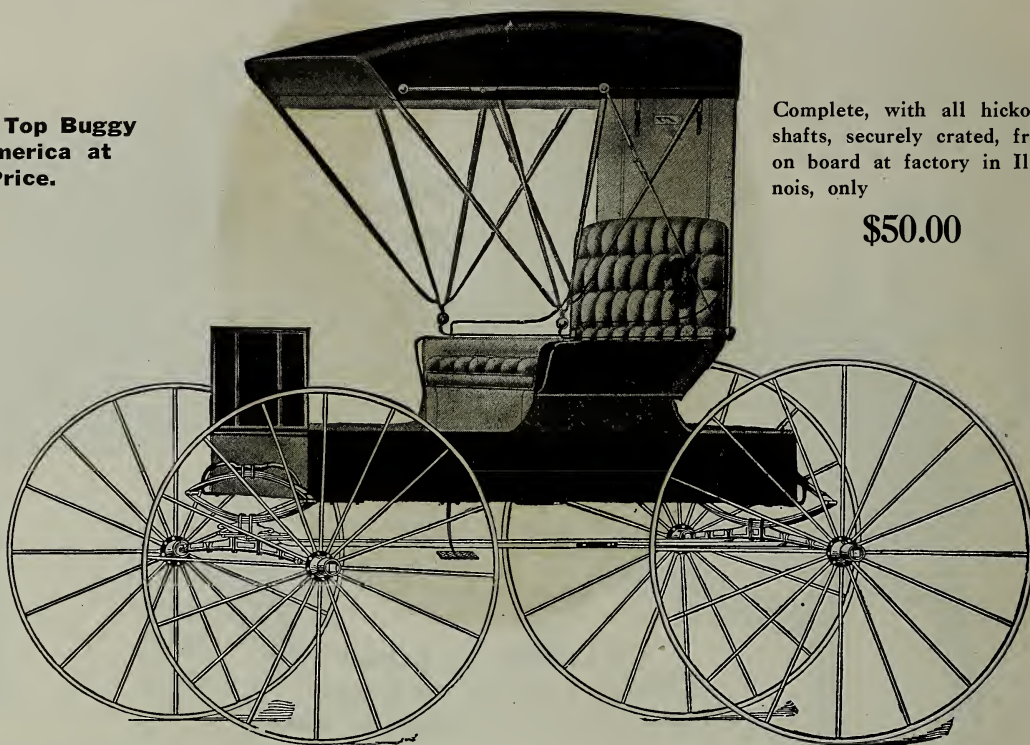
We call special attention to our \$50.00 buggy, almost an exact duplicate of buggies usually sold at \$85.00, having style, comfort and easy running qualities, and made of second-growth hickory, making it unusually strong.

If you are ready to buy or are just thinking of buying later, let us hear from you.

Our Seeds Are the Best Obtainable.

"COMPETITION KILLER" TOP BUGGY.

**Best Top Buggy
in America at
the Price.**



Complete, with all hickory shafts, securely crated, free on board at factory in Illinois, only

\$50.00

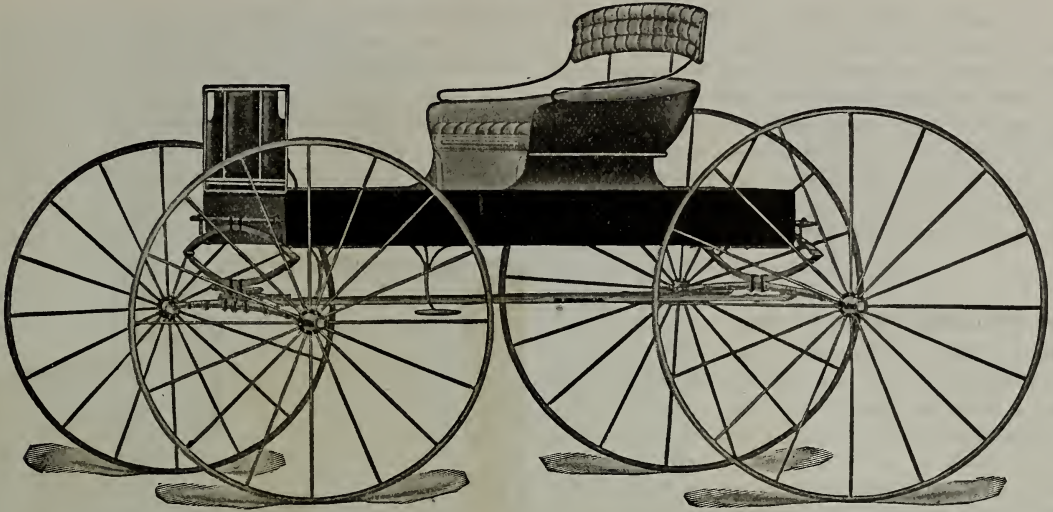
This splendid top buggy is, without question, the lowest priced good buggy on the market. The price alone is cheap; there is nothing cheap in the material or workmanship. It is the enormous demand for this grade that makes it possible to cut the margin of profit to the lowest notch. It is simply a case of small profits, quick returns.

Read the description carefully all through and you will realize the wonderful value offered.

The body is 23 inches wide and 56 inches long, making it roomy and comfortable. The wheels are $\frac{3}{4}$ -, $\frac{7}{8}$ - or 1-inch, steel tires, bolted between each spoke. The axles are slightly arched, with dust-proof collars, either wide or narrow track. The body is painted jet black and the running gear either Brewster green, red or wine color, neatly striped. The top has three or four bows, or three and one-half bows, known as the "handy style" top, with trimmings of genuine leather or cloth, with genuine leather one-quarter top and leather back stays. The top is easily raised or lowered, and it maintains its stylish appearance, not sagging between the bows, a fault common to so many low-priced buggies of other makes. It is light running, strong, durable, stylish in appearance, and, in short, it is

The Biggest Buggy Bargain Ever Offered.

“SOUTHERN COMFORT” RUNABOUT.

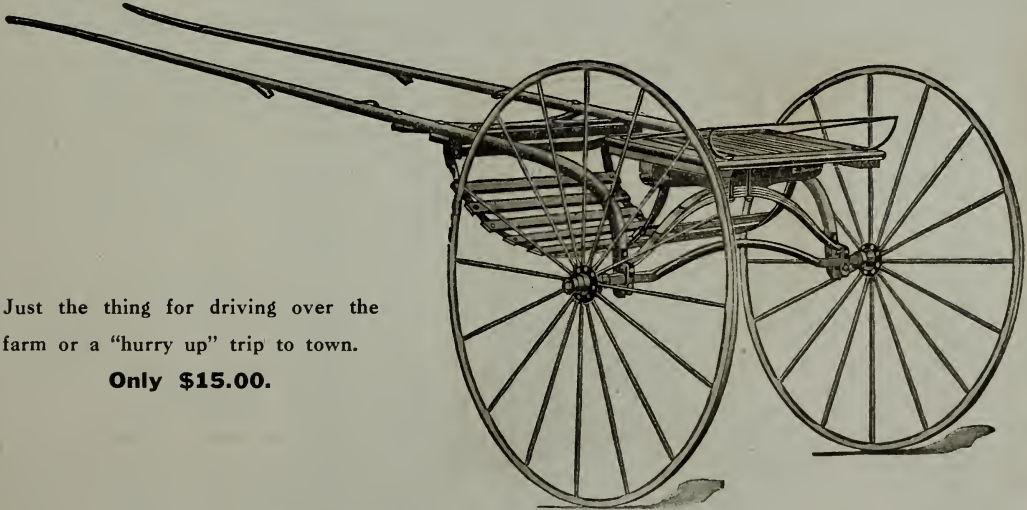


Here is a runabout made for general use, and built in such a manner that, while unusually strong and durable, it is so light running that a small horse or pony can pull it, so that it may be used by the children going to and from school as well as by the grown folks.

Note carefully the description:

The body is 20 or 23 inches wide, full 56 inches long, has one-piece solid bent panel seat, wrought iron seat frame braces, split hickory wheels, guaranteed for two years; screwed rims, coaxed felloe plates, either $\frac{3}{4}$ -, $\frac{7}{8}$ - or 1-inch size; full wrought gear, with the celebrated "Wilcox" wrought 12-inch fifth wheel. It has long, easy riding springs, 36 inches long, graded in pairs; axles medium arched, free sweep style, cemented axles, caps full clipped. The gear woods are tough, selected hickory, spotted reaches. Genuine leather trimmed throughout in back, cushion and cushion fall. The shafts are special quadruple braced with 30-inch point leathers, round tugs and quick shifters. Price, \$45.00.

OUR SOUTHERN JAUNTING CART.



Just the thing for driving over the farm or a "hurry up" trip to town.

Only \$15.00.

Note the Description—And the PRICE.

The axles are heavy coaxed, arched, made of one piece, hammered steel, wide or narrow track; springs of the best quality, open hearth style, three-leaf, full $1\frac{1}{4}$ -inch wheels of selected split hickory stock, screened rims, full $1\frac{1}{4}$ -inch steel tires, bolted between each spoke. Size, $\frac{7}{8}$ x46-inch; shafts $1\frac{1}{2}$ x2 $\frac{1}{8}$, extra well braced; hardwood slat seat, with wrought iron arms; hardwood slat foot rack, substantially braced. Painted red.

Write Us for Prices on All Kinds of Vehicles.

SAFES AND VAULT DOORS.

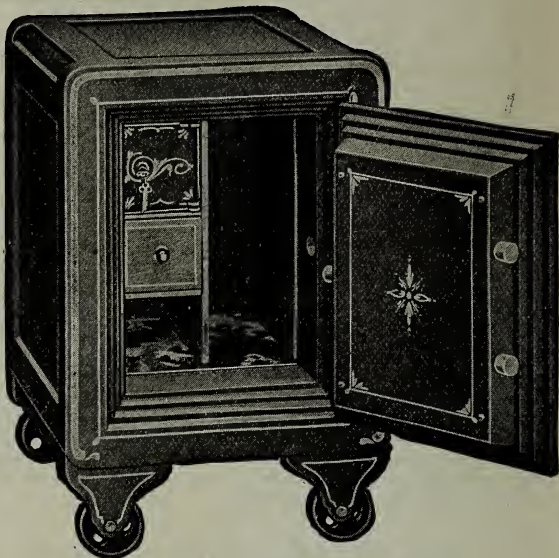
No careful, prudent man, who has money, valuables, deeds, contracts, mortgages, leases, stocks, bonds, or other documents to take care of, is without a safe. And this does not only apply to business houses, but to homes as well. No house is fireproof or burglar proof. No matter how careful you and your household may be, your house or store is liable to catch fire at any hour of the day or night by the carelessness of your neighbors—and wind will carry sparks and burning debris a long way. In a big fire in Little Rock a few years ago, a house and store were set on fire by burning brands carried eight blocks—a full half mile. You read frequently of disastrous fires in which whole blocks are destroyed, the blame for which, if any, rests on the inmates of the one building where the fire originated. The activities of the burglar are noted in every day's newspaper. No house is so built that a professional burglar cannot enter, but a safe in the house will thwart him.

Be prepared against loss.

Have a safe in your place of business and one in your home if you keep any valuables there. For the home a small and inexpensive safe will suffice, and the sense of security it gives is worth the outlay. We have all kinds of safes, large and small, and vault doors which have withstood the severest fire tests. We can save you 15 to 25 per cent on the prices at which they are sold by other dealers.

No. 123. Our Leader. \$25.00

Outside measure, 26 inches high, 16 inches wide, 17 inches deep. Inside, 13 inches high, 9 inches wide, 10 inches deep. Approximate weight, 350 pounds. A splendid safe for home use. Ample room for books, insurance policies and other documents.



OUR ADVANTAGES.

We can sell at low prices—

Because:

We buy in carload lots.

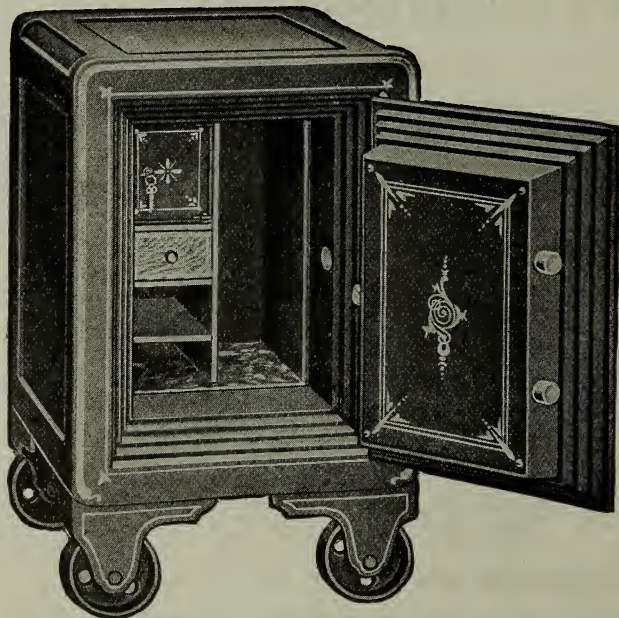
We save you the local freight on the long haul—that is, from Cincinnati to Little Rock.

We do not have to charge our rent and other business expenses solely to the safe department in figuring profits, as those dealers must who deal only in safes.

With our seed and agricultural implement trade, roofing and other lines, only a very small percentage of expense is chargeable to this one department of safes, so that our prices are figured at a minimum of profit impossible to a dealer in safes exclusively.

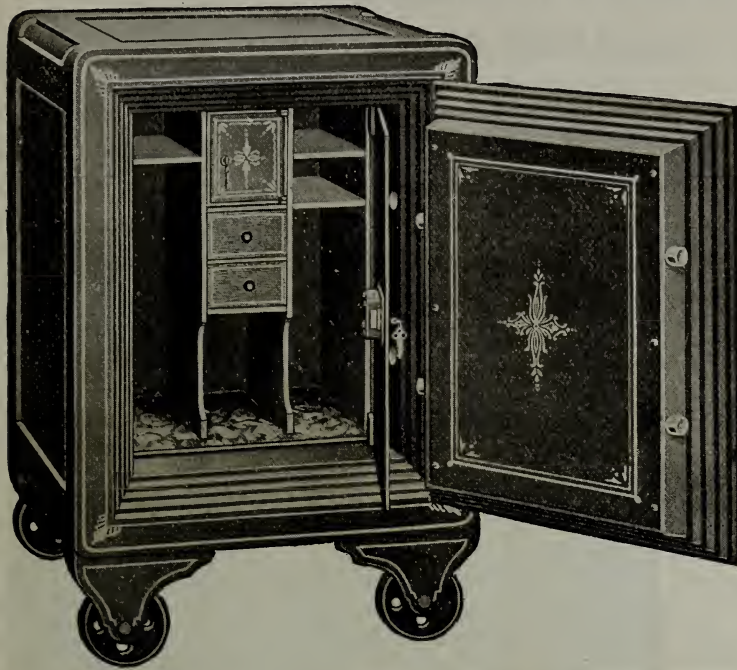
No. 125. \$50.00

A splendid safe for small business houses, offices, professional men, plantations, etc. Outside measure, 32 inches high, 22¼ inches wide, 22¼ inches deep. Inside, 18 inches high, 14 inches wide, 12½ inches deep. Approximate weight, 750 pounds.



We buy second-hand Safes, exchange or trade them. Also, we have an expert locksmith to repair them. If there is anything you want to know about Safes, write us.

BUSINESS AND OFFICE SAFES.



No. 226

The illustration shows one of our very best sellers. Built on honor of the best material and construction. They have protected their contents in the hottest of fires. An extra heavy steel door is used on the inside. All locks have two keys. Note the ample book space and depth. The outside door has five flanges or steps, making it difficult for heat to penetrate. Interior may be made to suit purchaser at small additional cost.

Outside measure, $38\frac{1}{2}$ inches high, 26 inches wide, $25\frac{1}{4}$ inches deep. Inside, $22\frac{1}{2}$ inches high, $16\frac{1}{2}$ inches wide, $13\frac{1}{2}$ inches deep. Approximate weight, 1,000 pounds.

Special Price, \$65.00

No. 233

For those desiring a large safe with a single door, this safe is one of the best we have. It is a tall, narrow safe, and the interior is arranged to give abundance of book room. It is a convenient safe for all mercantile or office uses, and the interior can be changed to suit at small cost.

Outside measure, 54 inches high, 26 inches wide, $26\frac{1}{4}$ inches deep.

Inside measure, 36 inches high, $16\frac{1}{2}$ inches wide, 15 inches deep. Approximate weight, 1,600 pounds.

\$105.00



A Safe Way Is to Own a Safe.

VAULT DOORS.

Fire and Burglar Proof.

The vault is practically a necessity for all large business houses, for whose business, with the accumulations of books of record, documents of all kinds and valuables for which even a large safe does not suffice. Vaults are often to be found built into large plantation houses. They may be built as deep and wide as the need for space is likely to be, without reference to the width of the doors guarding the entrance. The vault can be built of concrete, brick, tile or stone. If of brick, it is customary to use two nine-inch walls, with a two-inch air space between. Concrete can be from six to twelve inches; tile, 4 to 16 inches, and stone, 20 to 24 inches.

The vault doors can be made to swing in the opposite direction than in the illustration, and without extra cost, but this must be specified when the order is given.

There is a combination lock on the outer door and flat key lock on inside door.

Description and Dimensions.

Outer Door.—3-16 inch steel plate; angle iron border, 2x2x3-16; door frame 3x3-16 inches; inside doors, No. 16 steel, with panels of 2x3-16-inch bar iron; sides and top of vestibule, No. 16, bottom No. 12 steel; supporting angles 1½x1½x3-16.

Bolt Work.—Four cross and up-and-down bolts of one-inch round steel on outer door and up-and-down flat bolts on both inner doors. Weight, 680 pounds.

Opening in Door.—76 inches high, 28 inches wide, 20 inches deep. Opening in wall should be 79 inches high, 32 inches wide, 20 inches deep.

Price, \$85.00



ROOFING AND ITS ADVANTAGES.

Roofing properly applied, and with our prize Gold Medal varieties, gives you a roof that will outlast any other made. Our roofing men, two of them, have had ten years' experience in putting on all classes of roofing, and are thorough mechanics. Of course, for small barns and outbuildings you can apply it yourself nearly as well. It can be laid over shingles or right on the sheathing. Our Dixie Brand, for an inexpensive roof, has no equal. It is better than most roofing sold at twice the cost. Let us have your orders, whether large or small. We can give you the best for the money. No old stock. We handle a car a month, so it unrolls easily. Some varieties we handle:

SOME

KA-LOR-OID
(Colored Ruberoid)

HOMES



Your home can look the Ka-lor-oid way if you will let us figure with you.



Since the beginning of time they have tried to make a roofing like our Ka-lor-oid Roofing. Others are still imitating.



DIXIE ROOFING.

This is a prepared roofing, with fine sand embedded in one surface and talc applied to the other side. It consists of nothing but high-grade felt, pure asphalt, sand and talc. The sand effects better insulation, protecting the building from the extremes of heat and cold, besides preventing the boards from warping. The sand also acts to retard fire. The sanded side should therefore be laid against the roofing boards, the smooth side up. The Dixie is more heavily coated than any other roofing, and is more durable. It is free from tar, crude petroleum oils and other deleterious ingredients, and is absolutely free from rubber, which is valueless in roofing. It comes in rolls 36 inches wide, containing 108 square feet, to cover 100 square feet of roof—the extra eight feet being for the laps. Also in double rolls of 216 square feet, and the prices given include sufficient large-headed nails and cement for the laps.

Prices:

1-Ply—108 square feet.....	\$1.25
2-Ply—108 square feet.....	1.50
3-Ply—108 square feet.....	1.75



STACCO ROOFING.

Same price as Dixie.

KA-LOR-OID ROOFING. (Colored Ruberoid.)

The illustrations on this page show how Ka-lor-oid covered homes look. It is a permanent roofing with a permanent color and needs no painting or coating when first laid. The color is permanent because built into the material in the process of manufacture. This color develops more fully with exposure to the weather, assuming a deep terra-cotta or brick red, attractive and lasting. It is sold ready to apply, with broad-headed, sheradized nails and red Rub-ber-ine cement for the laps. It comes in rolls 24 inches, containing 110 square feet or 36-inch rolls of 108 square feet. In each case enough to cover 100 feet of roof with allowance for laps.

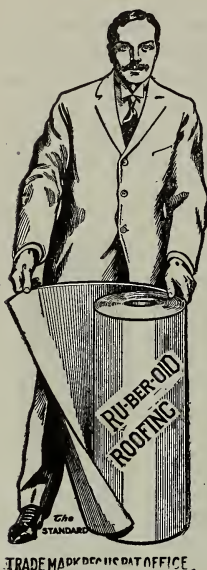
24-inch, 110 feet, \$4.50.

36-inch, 108 feet, \$4.50.

It also makes an ideal floor covering much cheaper than Linoleum, and lasts as well.

RU-BER-OID ROOFING

RU-BER-OID.



This is a single layer roofing laid on cement. The advantage of the single layer over the "built-up" kind is that it is simpler to apply, more sanitary, more durable and making it more easily and rapidly repaired. It affords the greatest economy with its moderate cost, simplicity of application, immunity from repairs and durability. It is the father of all roofings and remains the best of them all with a record of 27 years of durability. Do not confuse Ru-Ber-Oid with Rubberoid which is a cheap imitation. Ru-Ber-Oid is hyphenated as shown here and has only one B. The prices quoted include all necessary fixtures, including nails and cement.

36-inch rolls, 108 feet, 1 ply.....	\$2.75
36-inch rolls, 108 feet, 2 ply.....	3.00
36-inch rolls, 108 feet, 3 ply.....	3.25



CRONOLITE.

Quality and high grade cannot be emphasized too strongly in discussing Cronolite roofing. We call it "100 per cent roofing," because made of high-grade roofing felt thoroughly saturated and heavily coated with pure asphalt compound and surfaced on both sides with unadulterated talc. It is free from tar, crude petroleum oil or other deleterious ingredient. It comes in 36-inch rolls of 107 square feet to cover 100 feet and allowing for laps. Prices include large-headed nails and cement.

1-Ply, 108 square feet, 35 lbs.....	\$1.60
2-Ply, 108 square feet, 45 lbs.....	1.80
3-Ply, 108 square feet, 55 lbs.....	2.00

IMPERVITE.

This is a cement water-proofing compound—an asphaltic paste that mixes easily with water to be used in sand and cement to form a water-proof mortar. It is used for leaky masonry of brick, concrete and stone, cellars, basements, damp walls, cisterns, in short it renders anything damp-proof. Guaranteed to contain no soap.

Prices:	
50-lb. cans.....	\$5.00
100-lb. cans.....	9.00

BUILDING AND SHEATHING PAPERS, ETC.

P. AND B. INSULATING PAPER.

Water, acid, and alkali proof. Clean to handle, no coal tar, no odor. Comes in rolls 36 inches wide, containing 500 square feet.

Price:	
Per roll of 500 feet.....	\$2.00

UNIVERSAL BUILDING PAPER.

Coated with the S. P. C. compound; water, acid, alkali and gas proof.

Price:	
Rolls 36 inches wide, 500 square feet.....	\$1.50

RED RESIN-SIZED SHEATHING PAPER.

An inexpensive sheathing paper for use between walls; chemically treated, bug-proof and air-proof.

Price:	
Rolls 36 inches wide, 500 square feet.....	\$1.25

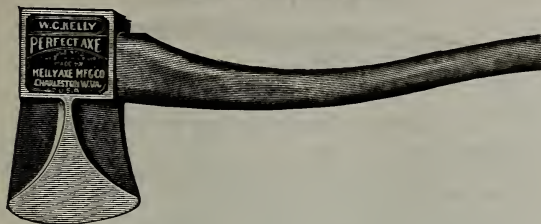
No. 2 TARRED FELT.

This is used for packing for floors to render them noiseless or to build up sand or gravel roofs. Very heavy and flexible. Comes in rolls of 324 square feet; weight 59 lbs.

Price:	
Per roll.....	\$1.50

Also a full line of flexible metallic preservative paints for every possible purpose. Write for prices.

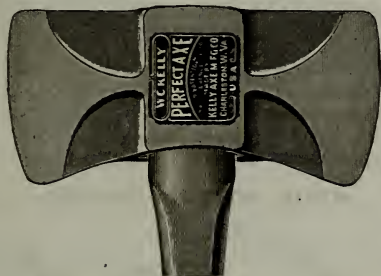
Note.—Special prices to dealers on all roofings, building papers, etc.

HANDLED AXES.

The Kelly Axes are the best known and the most satisfactory axes made. We can supply all Kelly standard brands. Each.

Kelly Perfect Axe	.....	\$1.25
Kelly Flint Edge Axe	.....	1.25
Kelly Standard Axe	.....	1.15
Kelly Falls City Axe	.....	1.00
Kelly Cracker-Jack Axe	.....	1.00
Kelly Jim Dandy Axe	.....	.85
Kelly Perfect Boys' Axe	.....	.75
Kelly Falls City Boys' Axe	.....	.75
Kelly Red Rover Boys' Axe	.....	.75

Men's Axes are assorted weights, from 4 to 5 pounds. Heavier weights can be furnished at slight advances in price.



Kelly Double Bit Axes are also carried in the standard brands at the following prices: Each.

Kelly Perfect Axe	.....	\$1.50
Kelly Perfect Reversible Axe	.....	1.50
Kelly Flint Edge Axe	.....	1.50
Kelly Columbian Axe	.....	1.75
Kelly Standard Axe	.....	1.40
Kelly Falls City Axe	.....	1.25

HANDLED HATCHETS.

The Germantown Brand of Hatchets are the most reliable made. Each tool is guaranteed against defects, and with proper care will last a lifetime.

Kelly Hatchets are also high grade, and are well and favorably known.

We can supply a cheaper grade, not guaranteed to last as long as the above, but of good quality steel.



	Each.
Germantown Shingling Hatchet	..... \$ .75
Germantown Half Hatchet	..... .75
Germantown Lathing Hatchet	..... .75
Germantown Broad Hatchet	..... 1.00
Kelly Perfect Shingling Hatchet	..... .75
Kelly Perfect Half Hatchet	..... .75
Kelly Perfect Lathing Hatchet	..... .75
Kelly Perfect Broad Hatchet	..... 1.25

BROAD AXES.

Peerless—Canada Pattern.



Soft steel body, crucible forged steel bit, extra tempered and polished poll and bit, black finish. This is a high grade, first quality axe. None better is made.

Weights, assorted, lbs. 6 to 7 7 to 8 8 to 9
Width of cut, inches 10 to 11 11 to 12 12 to 13
Each, \$4.50.

HANDLED NAIL HAMMERS.

The Germantown Hammers are like the hatchets of this brand—the best made at any price. We guarantee these hammers against defect. The other brands listed below are all first quality goods, and will give satisfaction. Each.

Germantown, size 1½	.....	\$ .65
Garden City, size 1½	.....	.50
Commercial Blue, size 1½	.....	.50
Maydole, size 1½	.....	.85

The average weight of size 1½ Nail Hammer is about 16 ounces without the handle.

We can also supply Blacksmiths' Hammers and Sledges, without handles; also Farriers' Hammers and tools of all kinds.

Wood Choppers' Mauls.

Oregon Pattern.

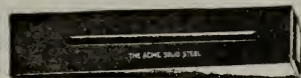
Axe eye, solid forged steel, oil finish, hardened and polished face and bit.

Weights, pounds	6	7	8	9	10
Each	\$.75	\$.85	\$1.00	\$1.10	\$1.25

**Wood Choppers' Wedges.**

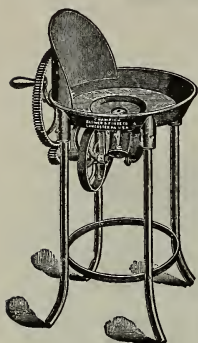
Solid forged steel, hardened head and bit, oil finish.

Weights, pounds	3	3½	4	4½
Full length, inches	7½	8	8½	9
Width at bit, inches	1½	2	2	2½
Each	\$.20	\$.20	\$.25	\$.25

**COOPER AND STAVE FROES.**

Regular pattern, polished blade, blue finish.

	Each.
Cooper Froes.—10-inch cut	..... \$ .75
12-inch cut	..... .85
Ozark Stave Froes.—8-inch cut	..... .75
9-inch cut	..... .85

BLACKSMITHS' FORGES AND BLOWERS.**Agricultural Lever Forges, With Shield.**

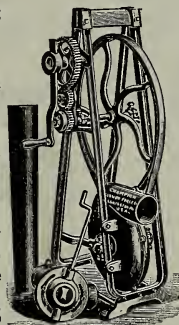
This forge has been on the market for many years, and is intended for all kinds of light repair work. It is especially adapted for farmers who only have use for a forge for light work. The hearth is 18 inches in diameter and the fan 8 inches in diameter, with taper turned bearings.

No. 150. Farmers' Forge, 8-inch fan, each, \$7.50.

Champion "Blizzard" Ratchet Blowers, Angle Steel Frame.

A double-gear crank blower. One turn of the crank produces two distinct revolutions of the 25-inch fly-wheel, making it equal to a 50-inch single wheel blower. The crank is made on the ratchet principle, always drops down, allowing momentum to continue and blast to be kept up after the operator stops turning, similar to a bellows, emptying itself after the lever is released.

No. CB, 16-inch fan; weight, 175 lbs. Each, \$28.00.



We can also supply Blacksmiths' Anvils, Bellows, Tinnerns' Irons, and Blacksmiths' Tongs, Pincers, and all other tools.

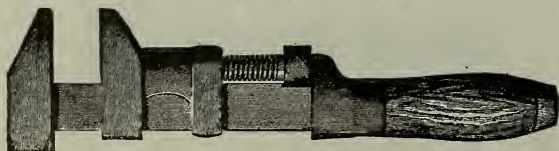
COLD CHISELS AND PUNCHES.**Blacksmith's Hand Cold Chisels.**

Forged from solid octagon steel, oil tempered:

Size, inches	3/8	1/2	5/8	3/4	1
Length, inches	5 3/4	6	6 5/8	7 1/2	8
Each	\$0.15	.20	.25	.35	.45

**Blacksmith's Center Punches.**

Solid forged steel, oil tempered, 5/8-inch octagon body.
No. 73.—Length 7 inches. Each.....\$0.25

MONKEY WRENCHES.**Agricultural Wrenches.**

Length, inches	6	8	10	12	15
Opens, inches	1 1/8	1 1/4	1 7/8	2 3/8	2 1/2
Each	\$0.25	.35	.50	.60	.75

COMBINATION PLIERS.**Button Combination Pliers.**

Forged steel, polished jaws, lap joint. A tool of exceptional merit. Adapted to general use.

Length, inches	6	8	10
Each	\$0.25	.35	.50

CROSS-CUT SAWS.**Atkins Tuttle - Tooth Saws.**

The original tuttle-tooth, thin back, special steel, diamond point, 14 x 18 gauge.

Length, feet	6	6 1/2	7
Width at center, inches	7	7 1/2	8
Each	\$3.75	\$4.00	\$4.25

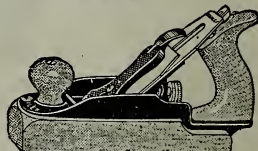
RIP AND HAND SAWS.

Straight back, silver steel, mirror finish, perfection carved handle, polished edge.

No. 69.—Rip Saw.	28-inch Blade	\$1.50
Hand Saw.	26-inch Blade	1.50

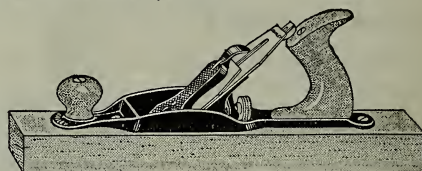
WOOD BOTTOM PLANES.

Nos. 22 and 25.



No. 35.

No. 22.—Smooth Plane.	8 inches	\$2.00
No. 25.—Block Plane.	9 1/2 inches	2.00
No. 35.—Handled Smooth.	9 inches	2.40



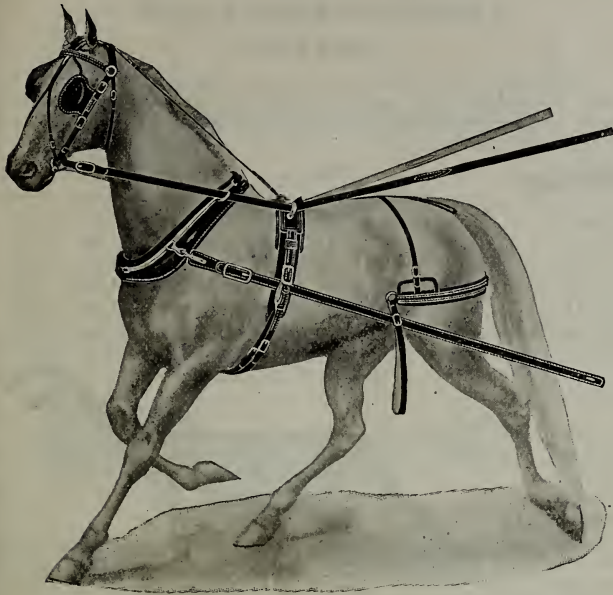
No. 26.—Jack Plane.	15 inches, each	\$2.20
No. 29.—Fore Plane.	20 inches, each	2.60
No. 31.—Jointer Plane.	24 inches, each	.....

AUGUR BITS.

Standard grade. Forged from refined cast steel, carefully tempered and polished.

Size, inches	3-16	1/4	5-16	3/8	7-16	1/2
Price, each	\$0.15	.15	.15	.15	.20	.20
Size, inches	9-16	5/8	3/4	7/8	1	1 1/4
Price, each	\$0.25	.25	.25	.30	.30	.35

Also Chisels, Gauges, Drawing Knives, Spoke Shavers, Hollow Augurs, Boring Machines. Augurs of all kinds, Braces, Drills, Screwdrivers, and all other tools.



BUGGY AND TEAM HARNESS.

The illustration and description represents No. 200, a cheap buggy or single light team harness. We can supply heavy team or buggy harness to meet the demands of everybody.

Bridle— $\frac{3}{8}$ -inch, plain cheek, patent leather blinds, overcheck, fancy fronts and rosettes, ring bit.

Lines— $\frac{3}{4}$ -inch, with snaps, black.

Traces—1-inch, doubled and stitched, to buckle.

Saddle—2 $\frac{1}{2}$ inches, strap, leather bottom.

Shaft Tugs— $\frac{7}{8}$ -inch, doubled and stitched.

Belly Bands—Two, $\frac{3}{4}$ -inch, flat.

Breeching—Folded, $\frac{3}{4}$ -inch layer and hold-back, $\frac{5}{8}$ -inch turnback and hip strap.

Hames—3 $\frac{1}{2}$ pounds, full japanned steel.

Collar—No. 134, split.

Weight—About 35 pounds per set, boxed.

We can also supply bridles, halters, trace chains, or any other parts of harness. Tell us your wants and we will supply them.

No. 100	—Buggy Harness, as above described and illustrated	\$10.00
No. 201$\frac{1}{2}$	—Buggy Harness, a better grade, japanned trimmings	13.00
No. 203$\frac{1}{2}$	—Buggy Harness, a first-class set, will give long service	15.00
No. 62	—Double Buggy, XC or tinned trimmings, can't be beat at the price	32.00
No. 223	—Heavy Buggy or light team harness; excellent value	15.00

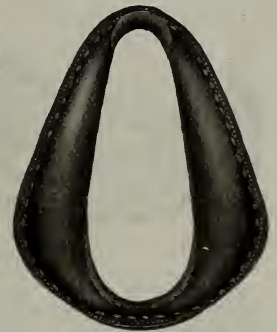
We can also supply all kinds of plow and team breeching. Send your order and tell us what you want and we will fill it to your satisfaction.

HORSE COLLARS.

Send us your orders for Horse or Mule Collars. We can fill your wants for any style, from the cheapest mule collar to the finest buggy or heaviest team collar.

No. 0	—"Git Dap," 8-ounce duck, cotton filler.....	\$ 0.75
No. 1	—Farmer's Friend. Heavy duck, curled cotton.....	1.00
No. 2	—Mogul. Heavy, curled cotton, stuffed.....	1.10
No. 103	—Tick face, leather back.....	.75
No. 106	—Team Collar. All leather, good stock.....	1.50
No. XX	—Scotch Collar. Heavy and strong.....	4.00
No. 145	—Team Collar. The best collar made at the price.....	2.50

Also, we can furnish the finest Buggy, Surrey and Heavy Wagon and Team Harness on the market at low prices. You will save money by sending us your orders for Collars.

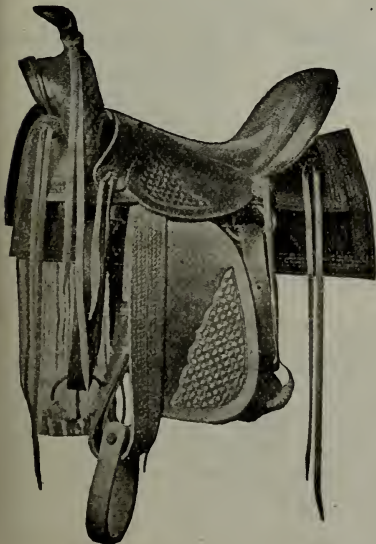


RIDING AND STOCK SADDLES.

We can take care of you on Saddles, as the following list will show. Take your choice as to price and we will give you full value.

	Each.
No. 3536 —Russet Leather Stock Saddle.....	\$16.00
No. 3537 —Fair Leather Stock Saddle.....	17.50
No. 3538 —Sole Leather Stock Saddle.....	22.50
No. 3541 —Russet Sole Leather Saddle, a fine Stock Saddle, with full trimmings.....	23.50
No. 3561 —Oiled Russet Leather, finely marked and trimmed.....	25.00
No. 2364 —As illustration. Russet Sole Leather.....	30.00
No. 600 —Rawhide Wagon Saddle—strong.....	5.25

All of the above Saddles are warranted to be first quality in material and finish.



KENTUCKY STEEL PLOWS.**Wood Beam.**

Malleable frog, steel mold, share and slide, patent adjustable chilled heel, wide space between handles at bottom, wrought steel standard and cap attached to beam by two bolts. With extra steel share.



	Cut, Inches.	Weight, Lbs.	Each.	Shares, Each.	Molds, Each.	Lands, Each.
Pony	7	39	\$2.25	.25	.60	.20
A. O.	8	43	2.75	.35	.70	.25
B. O.	9	45	3.25	.45	.80	.25
C. O.	10	67	4.00	.60	1.20	.35
D. O.	11	70	4.75	.70	1.40	.35

Can also furnish the Kentucky Plows with steel beam at about \$1.25 additional price. Other Avery and Vulcan Plows can be furnished on order at lowest prices. Send us your orders.

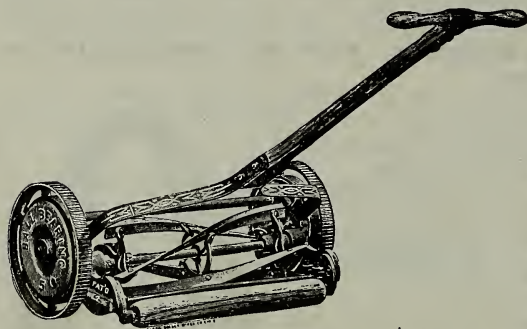
"PET" GUANO DISTRIBUTERS.

This distributor will fill your wants for a good, all-around, serviceable machine. You make no mistake when you buy the "Pet."

The wheel is made of steel, held firmly in place by flanges and braces. The hopper is strongly braced to beam and has ample capacity. The cut-off is of an approved pattern, easily and accurately adjusted by lever at rear of hopper. The feed fingers are set on a square shaft and carefully fitted, so that the best possible results are assured. The chain tightener prevents chain from slipping or coming off. Pet Distributer, complete, ready for use; weight, 58 pounds. Each, \$4.50.

**LAWN MOWERS.**

The illustration shows the best Lawn Mower on the market. A four-blade, high wheel, ball bearing mower, with 9 1/2-inch wheels. The patented ball bearings require little adjusting, and never wear out. All ball bearings perfectly ground, dust proof, and made with as great a degree of perfection as the finest bicycle. Four revolving blades, crucible cast steel, hardened or tempered in oil. Stationary knife bar mounted on steel cones. Elegantly finished in gold and silver, exceedingly light running, adjustable throughout, silent in operation, best quality steel balls, steel cups, steel cones.



We have other and cheaper machines, as will be seen from the following list:

	12-inch.	14-inch.	16-inch.	18-inch.	20-inch.
Ball-Bearing, as illustrated, each.....	\$7.00	\$7.50	\$8.00	\$8.50	\$9.50
"King" Ball-Bearing, five blades.....	.....	.....	.....	.....	.....
No. 400, low wheel; a good machine.....	.....	.....	.....	.....	.....
Western, 8-inch wheels.....	.....	.....	.....	.....	.....

PRUNING SHEARS.

	Each.
No. 50—California Florists'.....	\$.50
No. 111—Connecticut Pattern, 8 3/4-inch.....	.40
No. 12—Henry Pattern, 9-inch.....	.45

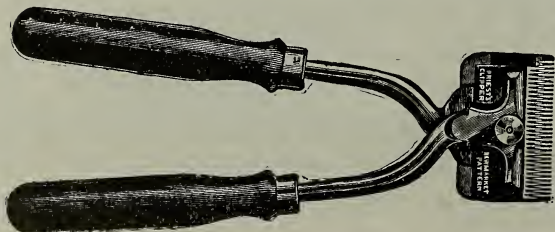


The above are standard patterns. We can also supply Hedge Shears, Tree Pruners, Pruning Saws, etc.

NEW ERA HORSE CLIPPER.

These ball bearing Clippers should be on every farm or plantation. Are just the thing for clipping stock in spring, when shedding time comes and the hair keeps blowing off all over the driver. You know how disagreeable this is. It also helps stock, at it makes the new hair come out finer; also lays smoother. Try a pair. Use them on rainy days when you can't do anything else.

Per pair, in neat box, postpaid.....\$3.00



SHOVELS, SPADES, SCOOPS.



D-HANDLE, SQUARE POINT SHOVELS.

Plain strap, solid crucible cast steel, plain back.

	Each.
Rose City, 9 $\frac{3}{4}$ x11 $\frac{3}{4}$	\$.75
Fones' Railroad, Black, 9 $\frac{3}{4}$ x11 $\frac{3}{4}$	1.00
Ames, Black, 9 $\frac{3}{4}$ x11 $\frac{3}{4}$	1.35

Above Shovels can also be furnished with round point and with long handles if desired.



D-HANDLE SPADES.

	Each.
Rose City, 7 $\frac{1}{4}$ x11 $\frac{3}{4}$ inches.....	\$.75
Ames, Black, 7 $\frac{1}{4}$ x11 $\frac{3}{4}$ inches.....	1.35

Above Spades can also be supplied with long handles.



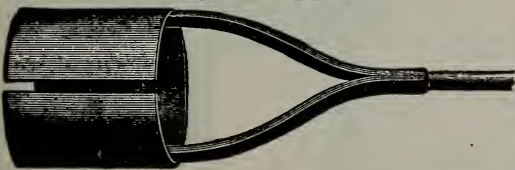
GRAIN SCOOPS.

Wide mouth, riveted, narrow straps, half polished.

	Each.
Rose City, size 1—13 $\frac{1}{2}$ x15 $\frac{1}{2}$ inches.....	\$.85
Rose City, size 2—13 $\frac{1}{2}$ x16 $\frac{1}{4}$ inches.....	1.00
Rose City, size 3—14 x17 inches.....	1.25

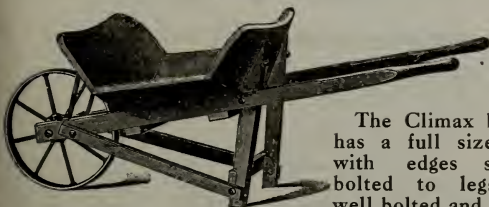
POST HOLE DIGGERS.

Champion Diggers.



Handle solid steel rod, 4 $\frac{1}{4}$ feet long, with wrought yoke, blade best hard shovel steel. Weight, 12 pounds. Champion, 6 inches diameter.....Each, \$.85

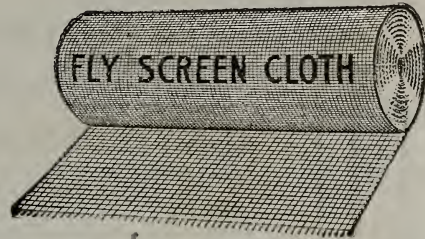
WHEELBARROWS.



The Climax barrow has a full size tray, with edges shaved, bolted to legs, and well bolted and braced in front. Legs gained and bolted to handles.

No. 216-S—Steel Wheel. Weight, 98 pounds.....\$2.00

WIRE SCREEN CLOTH.



Per 100 Sq. Ft.

Black Wire. 12-mesh.....	\$1.50
Widths: 18, 24, 26, 28, 30, 32, 34, 36, 38 inches.	
Galvanized Wire. 12-mesh.....	1.85
Widths: 24, 26, 28, 30, 32, 34, 36 inches.	
Galvanized Wire. 14-mesh.....	3.50
Widths: 24, 26, 28, 30, 32, 34, 36, 38 inches.	
Galvanized Wire. 16-mesh.....	4.25
Widths: 24, 26, 28, 30, 32, 34, 36, 48 inches.	
Bronze Wire. 14-mesh.....	7.00
Widths: 30, 32, 36 inches.	

One hundred lineal feet in a roll.

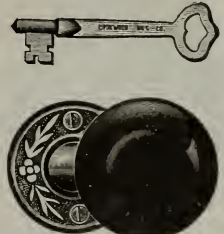
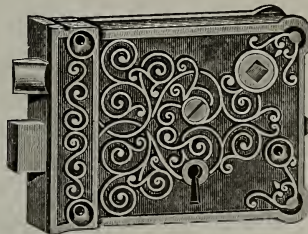


PADLOCKS.

Six-lever 2-in. Padlocks, heavy wrought steel case, heavy malleable iron self-locking spring shackle, extra strong interior parts, 2 nickel plated drilled barrel malleable iron keys, double bitted, with each lock, all different in a dozen; 12 changes.

	Each.
No. 700 —Black enameled finish.....	\$.25
No. 700B—All brass plated.....	.25
No. 702T—All tinned finish.....	.35

BUILDERS' HARDWARE.



Cast iron case and strike, polished and bronze plated surfaces, dark background; brass plated iron bolts, with stop, reversible by moving cap and turning latch bolt; one tumbler; nickel plated steel key; six changes; 5-16 inch hub, backset 1 $\frac{3}{8}$ x3 $\frac{1}{2}$ inches.

Packed with one pair jet knobs with rose and key plate to match lock. Weight, per dozen sets, 29 pounds.

No. 7031J0—Size of lock, 3 $\frac{3}{8}$ x4 $\frac{1}{4}$ x $\frac{5}{8}$Each, \$.65

We can supply all your wants in Builders' Hardware and Padlocks, from the cheapest to the most elaborate designs and finishes; also—

Door Butts, Strap Hinges, Barn Door Hangers, Handles and Latches, Hasps and Staples, Hooks and Staples, Gate and Blind Hinges, Door Bolts, Sash Weights and Pulleys, Sash Cord, Well Wheels and all kinds of Pulleys; in fact, anything in the builder's line.

ANIMAL SHEARING MACHINES.

The Stewart Ball Bearing.

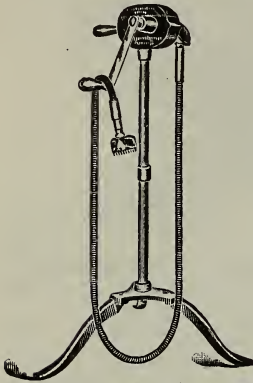
Hand power, enclosed gear. Complete with one set of 3-inch knives and 6 feet of flexible shaft. Floor space, 22 inches.

The udders and flanks of all dairy cows should be clipped regularly once a month; no single act contributes so much toward securing clean, uncontaminated milk.

Clipping horses and cows all over promotes health and improves the appearance.

Solid cast iron base; tubular upright. The gears are all cut from solid bar steel and made file hard; run constantly in oil, and enclosed in dust-proof case. The clipper plates are made of steel, hardened and tempered. Can be carried in a satchel and handled as shelf goods. The most perfect clipping machine made. Weight, 36 pounds.

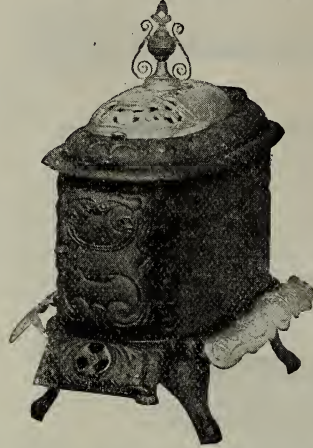
No. 1—Full height, 3 feet. Each.....\$12.50



HEATING STOVES.

Parlor "New Box" Air-Tight Heaters.

A handsome parlor heating stove. Large ornamental front feed door, heavy, deep cast bottom, large swing ash door, with draft; ornamental nickel plated swing top, with griddle holes; heavy polished steel body, nickel top and fancy brass and nickel plated urn, with heavy nickel plated cast iron foot rails.



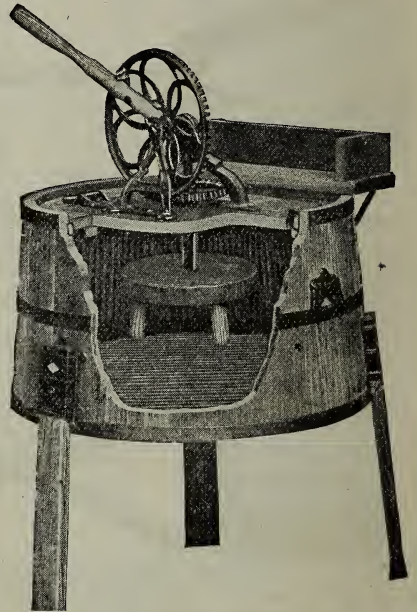
Body, Inches. Height, Inches. Each.

No. PNB122.....	18¼x11½x22	34	\$10.00
No. PNB125.....	20x13x25	34½	12.00

THE GREATEST WASHING MACHINE—
"ARKANSAW TRAVELER."

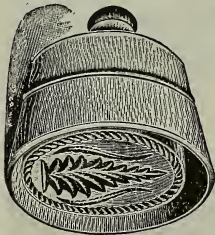
The tub is of the best Louisiana red cypress and finished in the natural wood, with high-grade varnish. Sides and bottom are deeply corrugated. The dasher block is of cypress and will not warp or split. The upper side is deeply corrugated, in addition to having four pegs. The wringer attachment will permit the use of 12-inch wringer. The gearing is of improved construction to produce the greatest agitation in the tub with the least possible exertion to the operator. Iron parts are finished in attractive colors with enamel paint and parts brought in contact with water are electro-galvanized to prevent rust.

Uneeda. Family size. Weight, 55 pounds. Each.....\$11.00



BUTTER MOULDS.

Round pattern, seasoned maple, paraffine finish, hand carved. Assorted designs.

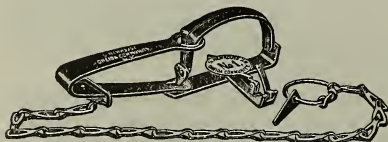


Sizes.....	Ounce	½-Pound	Pound
Sizes, inches	1½x1½	3½x3	4½x3¾
Each.....	\$.10	\$.15	\$.20

Also Butter Paddles, Wood Bowls, Rolling Pins, and other wood goods. Send us your orders for your wants.

VICTOR TRAPS.

Single and double spring. Intended for animals from common rat to beaver or wolf, according to size of trap.



Nos.	0	1	1½	2
Full length	6¾	8	9¾	13¾
Spread of jaw	3½	4	4¾	4¾
Length chain	19½	19½	22	22
Each	\$.15	\$.20	\$.25	\$.35

We can also supply any style Heating Stove desired; also Wood and Coal Cooking Stoves.

We have made arrangements with a Little Rock Nurseryman to furnish you any of the nursery stock listed below at a reasonable price. Send us a list of what you need, and we will mail you prices by return mail.

The spring shipping season closes March 10.

APPLE TREES.

Yellow Transparent
Early Harvest
Red June
Duchess
Summer Queen
Golden Sweet
Horse
Maiden's Blush
Wealthy
Grimes' Golden
Rome Beauty
Black Ben
Stayman Winesap
Mammoth Black Twig
Arkansas Black

CRAB APPLES.

Hislop
Transcendent

PEACH TREES.

Mayflower
Greenboro
Mamie Ross
Carman
Heiley
Captain Ede
Belle of Georgia
Elberta
Crawford's Late
Champion
Heath Cling
Beer's Smock
Picquet's Late
Bilyew's October

PEAR TREES.

Wilder
Garber
Seckel
Duchess
Beurre de Anjou

PLUM TREES.

Red June
Wickson
Abundance
Burbank
German Prune

CHERRY TREES.

Dyehouse
Early Richmond
Montmorency
Governor Wood
Black Tartarian

GRAPE VINES.

Champion
Moore's Early
Lutie
Diamond
Campbell's Early
Niagara
Salem
Concord
Delaware
Lindley
Brighton
Ives
Scuppernong
Thomas
(Black Scuppernong)

BLACKBERRIES.

Early Harvest
Adams' Early (new)
Eldorado
Mercereau
Adams' Late (new)
Blowers (new)

RASPBERRIES.

Turner (Red)
Arkansas (new)
Kansas (Black)
Cardinal (Purple)
St. Regis (Everbearing)

DEWBERRIES.

Austin
Lucretia

STRAWBERRIES.

Excelsior
Mitchell
Lady Thompson
Klondyke
Aroma

NUTS.

Walnut, Japan
Walnut, English
Walnut, Black
Walnut (White or
Butternut)
Filberts (English
varieties)
Chestnut, American
Chestnut, Japan
Chestnut, Spanish
Pecan (grafted
varieties)
Pecans (Seedlings)
Almond, Soft Shell

MISCELLANEOUS.

Apricots (3 varieties)
Nectarine
Quince
Figs (3 varieties)
Japan Persimmon
(5 varieties)
Mulberry (Hicks')
Mulberry (Stubbs')
Mulberry (Russian)
Gooseberry
(2 varieties)
Currant (3 varieties)
Juneberry
Rhubarb (Pie Plant)
Asparagus
Pomegranate
Elaeagnus Edulis

SHADE TREES.

Box Elder
Catalpa Speciosa
Elm (3 varieties)
Magnolia (Cucumber
Tree)
Maple, Silver
Maple, Sugar
Poplar, Lombardy
Poplar, Carolina
Poplar, Golden Leaf
Poplar, Norway
Poplar, Russian
Tulip Tree
Umbrella Tree
Weeping Willow
(2 varieties)

VINES.

Ampelopsis
(Virginia Creeper)
Ampelopsis Veitchii
(Boston Ivy)
Ampelopsis Muralis
Clematic Jackmanii
(Purple)
Clematic Paniculata
Honeysuckle,
Evergreen
Honeysuckle,
Florabunda
Wistaria,
Chinese White
Chinese Purple
Wistaria, Magnifica
(Purple)
Japan Kudzu
Arbor Vitæ,
Chinese
Arbor Vitæ,
Chinese Golden

Arbor Vitæ,
Dwarf Golden
Arbor Vitæ,
Pyramidalis
Cryptomeria Japonica
Cephalotaxus
Cedrus Deodora
Irish Juniper
Pine, Austrian
Silver Fir
Yew, Irish
Yew, English
Magnolia

BROAD-LEAF EVERGREEN.

Abelia Grandiflora
Boxwood (3 varieties)
Cotoneaster
Cape Jasmine
Euonymus (3 varieties)
Laurocerasus
(4 varieties)
Mahonia Aquifolia
Privet, Amoor River
Privet, California
Yucca Gloriosa

SHRUBS.

Althea (10 varieties)
Buddleia (2 varieties)
Calycanthus
Caryopteris
Ceanothus
Citrus Trifoliata
Corchorus
Deutzia (4 varieties)
Elaeagnus Edulis
Crape Myrtle, Pink
Crape Myrtle, Crimson
Coral Berry
Snow Berry
Exochordia
Foreyithia
Hydrangea
Bush Honeysuckle
Mock Orange
Pomegranate
Moss Locust
Lilac (4 varieties)
Spirea (6 varieties)
Snowball
Wigelia (6 varieties)
Tamrix (3 varieties)
Magnolia Purpurea

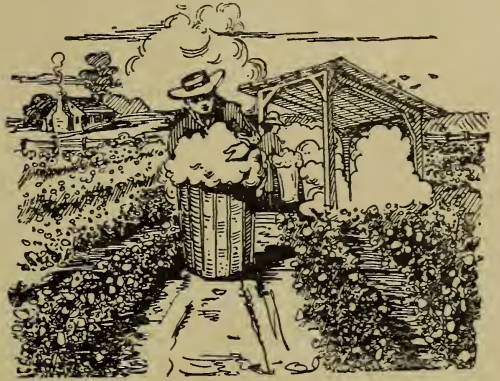
FERTILIZERS AND THEIR SCIENTIFIC APPLICATION.

There was a time when stable manure or bone dust was supposed to be all that any soil or any crop could require. They were fertilizers, and that was enough. That was before the era of scientific farming and the analysis of soils and the needs of different forms of vegetation for their best bearing results. Different soils require different treatment, and different forms of vegetation require different ingredients. Some soils and crops require nitrates, others phosphates, others ammonia, and not these alone, but combinations of them in various proportions, according to the nature of the soil and the need of the plant growth. We have all of the best fertilizers, approved by experts, that are best suited to the soils found in this territory—sandy, loamy, clay, hill and bottom land—and to the various crops raised in this section.

HIGH GRADES.	Avail. Phos. Acid.	NITROGEN		Avail.
		As Nitro.	As Ammo.	Potash.
Acid Phosphate.....	16.00	.....	.....	.....
Blood, Bone and Potash.....	12.00	2.00	2.43	1.50
Corn Fertilizer, Meal Base.....	9.50	2.00	2.43	3.50
Wheat Fertilizer.....	10.00	1.70	2.07	4.00
Cotton Fertilizer, Meal Base.....	10.00	2.00	2.43	3.00
Early Potato & Truck Fertilizer	8.00	2.50	3.04	4.00
Farmer's Choice.....	10.00	2.00	2.43	3.00
Nitrated Super-Phosphate.....	8.00	2.50	3.04	4.00
Orchard Fertilizer.....	8.00	1.65	2.00	7.00
Potash Special.....	9.00	2.00	2.43	5.00
Parlier's Special.....	10.00	3.50	4.00	4.00
Phospho-Kainit.....	11.50	.....	.....	4.00
Raw Bone Meal Fertilizer.....	10.00	3.30	4.00	.....
Raw Bone and Potash.....	10.00	2.50	3.04	2.00
Young's High Grade Special.....	7.00	2.50	3.04	5.00

RAW MATERIALS.

Nitrate of Soda.....	.....	15.60	19.00	.....
Muriate of Potash.....	.....	.....	.....	50.00
Sulphate of Potash.....	.....	.....	.....	48.00
Kainit.....	.....	.....	.....	12.00



The right kind of fertilizer, rightly applied, assures abundant crops in normal weather, and at least helps under the worst weather conditions. *Write for prices.*

NATIONAL STEAM PRESSURE CANNING OUTFITS.

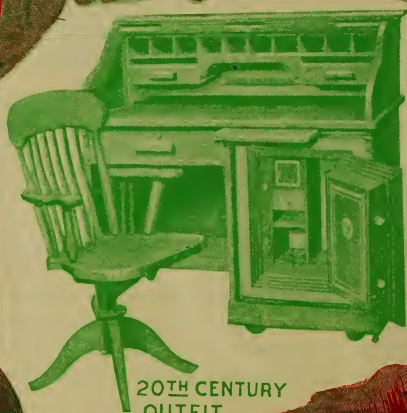
Every farm should have a canning outfit. It saves an enormous waste of fruit and vegetables where they are not marketed. They not only supply the home with a winter supply of good things, but afford a nice profit for your surplus, because canned goods are always in demand, and the home-put-up kind command fancy prices. We have all sorts of complete canning outfits, from the smallest, for strictly home use, to the largest kind for community canning factories.



WRITE US FOR FULL DESCRIPTION AND PRICES.



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20TH CENTURY
OUTFIT



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